Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042816\
Data File : BM005109.D
Acq On : 28 Apr 2016 11:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Apr 28 12:22:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 27 02:34:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	42176	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	198049	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	126638	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	293885	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	286441	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	233159	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	6995	8.43	ng/uL	-0.01
5) Phenol-d5	6.96	99	75236	21.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	42865	21.59	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	59098	21.41	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	62921	21.27	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	30305	22.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	35165	22.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	63442	21.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	85154	24.99	ng/ul	-0.01
43) Dimethylphthalate-d6	13.84	166	209926	20.99	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	247306	20.76	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.64	143	37566	21.49	ng/ul	0.00
57) Fluorene-d10	15.43	176	178424	20.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	30969	18.53	ng/ul	0.00
70) Anthracene-d10	17.28	188	278196	21.11	ng/ul	0.00
76) Pyrene-d10	19.57	212	298664	22.90	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.51	264	218299	20.90	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	12769	8.29	ng/uL	96
4) Benzaldehyde	6.94	77	45976	26.54	ng/ul	99
6) Phenol	6.99	94	78334	21.54	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.22	93	60461	21.68	ng/ul	100
10) 2-Chlorophenol	7.36	128	60389	21.29	ng/ul	98
11) 2-Methylphenol	8.23	108	60744	21.40	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	77824	21.58	ng/ul	100
14) Acetophenone	8.61	105	99138	22.27	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.60	70	51237	22.98	ng/ul	100
16) 4-Methylphenol	8.56	108	67672	21.42	ng/ul	96
17) Hexachloroethane	8.86	117	23447	20.76	ng/ul	95
20) Nitrobenzene	8.99	77	72097	21.36	ng/ul	100
21) Isophorone	9.51	82	146749	22.89	ng/ul	98
23) 2-Nitrophenol	9.70	139	37138	22.33	ng/ul	94
24) 2,4-Dimethylphenol	9.76	107	75256	21.01	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	87508	21.97	ng/ul	100
27) 2,4-Dichlorophenol	10.23	162	64450	21.57	ng/ul	98
28) Naphthalene	10.63	128	204254	20.45	ng/ul	99
30) 4-Chloroaniline	10.75	127	86245	24.86	ng/ul	98
31) Hexachlorobutadiene	10.91	225	38176	19.36	ng/ul	99
32) Caprolactam	11.51	113	16045	15.53	ng/ul	91
33) 4-Chloro-3-methylphenol	11.87	107	75682	22.15	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	154462	20.89	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042816\
Data File : BM005109.D
Acq On : 28 Apr 2016 11:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Apr 28 12:22:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 27 02:34:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	79554	20.11	ng/ul	98
37) Hexachlorocyclopentadiene	12.59	237	40922	17.43	ng/ul	96
38) 2,4,6-Trichlorophenol	12.86	196	55428	22.03	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	59721	21.18	ng/ul	99
40) 1,1'-Biphenyl	13.26	154	207174	20.68	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	157297	20.64	ng/ul	99
42) 2-Nitroaniline	13.51	65	48870	23.65	ng/ul	97
44) Dimethylphthalate	13.89	163	210282	20.96	ng/ul	100
45) 2,6-Dinitrotoluene	14.01	165	43388	22.40	ng/ul	94
47) Acenaphthylene	14.15	152	263116	20.88	ng/ul	99
48) 3-Nitroaniline	14.34	138	45826	23.25	ng/ul	99
49) Acenaphthene	14.50	153	171795	20.72	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	17775	15.72	ng/ul	98
52) 4-Nitrophenol	14.66	109	31483	20.14	ng/ul	98
53) Dibenzofuran	14.83	168	248522	20.32	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	62770	21.33	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.06	232	52118	21.29	ng/ul	99
56) Diethylphthalate	15.26	149	216058	21.34	ng/ul	99
58) Fluorene	15.48	166	198302	20.89	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.47	204	98678	20.60	ng/ul	98
60) 4-Nitroaniline	15.51	138	44290	20.84	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.57	198	32617	18.53	ng/ul#	94
64) N-Nitrosodiphenylamine	15.69	169	177081	21.92	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	61177	21.33	ng/ul	97
66) Hexachlorobenzene	16.49	284	67012	20.51	ng/ul	98
67) Atrazine	16.64	200	66739	22.42	ng/ul	99
68) Pentachlorophenol	16.83	266	38325	20.34	ng/ul	99
69) Phenanthrene	17.22	178	325917	20.84	ng/ul	99
71) Anthracene	17.31	178	331370	21.02	ng/ul	100
72) Carbazole	17.59	167	297434	22.00	ng/ul	100
73) Di-n-butylphthalate	18.14	149	367344	23.20	ng/ul	100
74) Fluoranthene	19.24	202	372705	21.65	ng/ul	100
77) Pyrene	19.60	202	377443	22.81	ng/ul	100
78) Butylbenzylphthalate	20.50	149	157867	24.81	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.29	252	103280	20.16	ng/ul	99
80) Benzo(a)anthracene	21.36	228	340188	20.75	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.28	149	206959	23.15	ng/ul	99
82) Chrysene	21.41	228	322944	20.58	ng/ul	100
84) Di-n-octyl phthalate	22.17	149	322620	22.26	ng/ul	98
85) Benzo(b)fluoranthene	22.97	252	290235	20.67	ng/ul	99
86) Benzo(k)fluoranthene	23.01	252	288624	21.13	ng/ul	100
88) Benzo(a)pyrene	23.56	252	272396	20.77	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.96	276	279185	22.31	ng/ul	99
90) Dibenzo(a,h)anthracene	25.97	278	235492	22.53	ng/ul	99
91) Benzo(g,h,i)perylene	26.67	276	231791	22.64	ng/ul	99

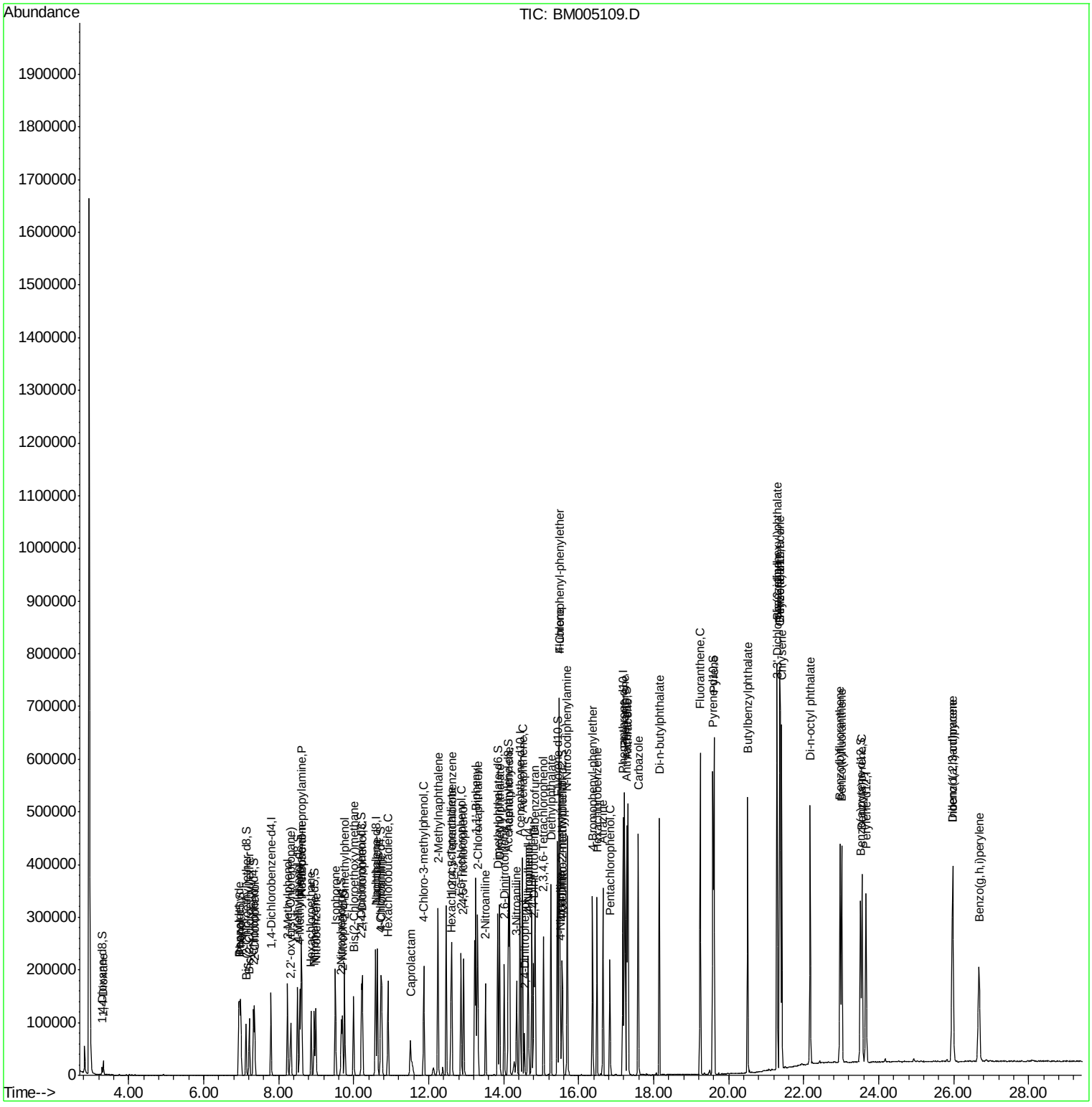
(#) = qualifier out of range (m) = manual integration (+) = signals summed

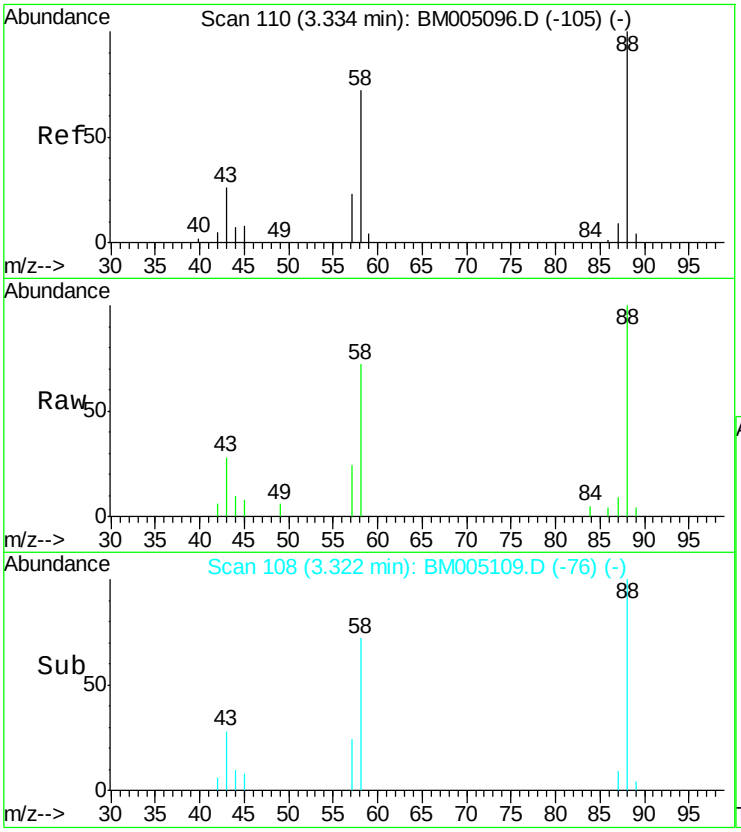
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042816\
Data File : BM005109.D
Acq On : 28 Apr 2016 11:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Quant Time: Apr 28 12:22:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 27 02:34:39 2016
Response via : Initial Calibration



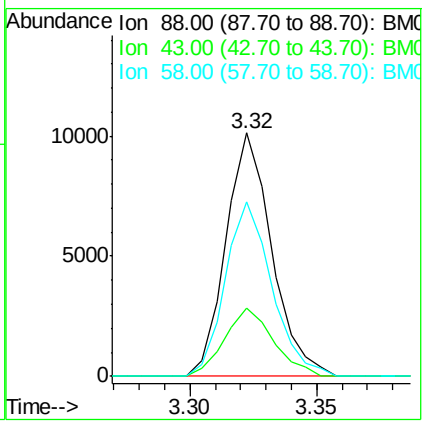


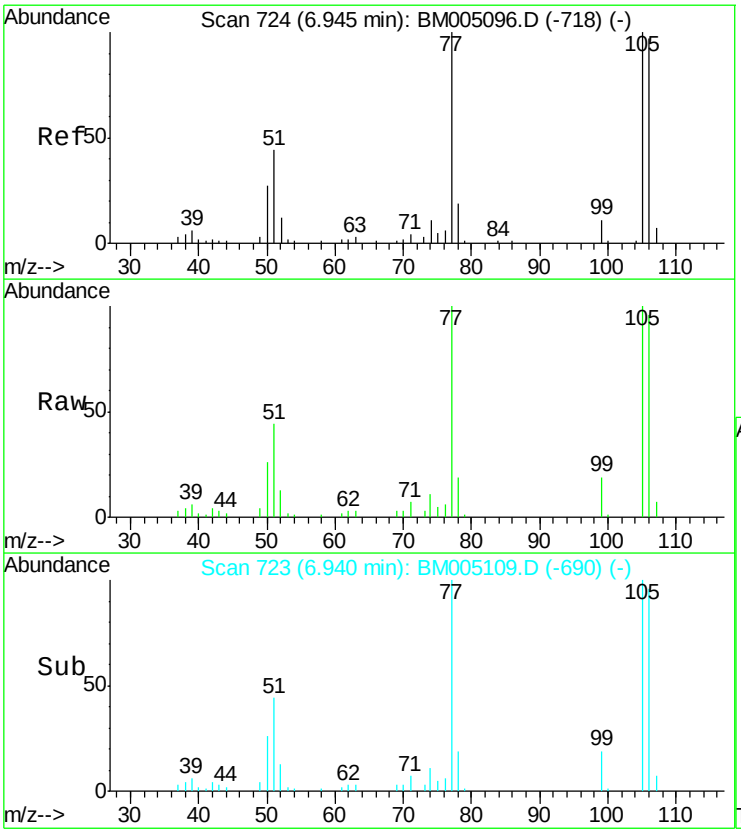
#2
1,4-Dioxane
Concen: 8.29 ng/uL
RT: 3.32 min Scan# 108
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 88 Resp: 12769

Ion	Ratio	Lower	Upper
88	100		
43	29.7	23.0	34.4
58	72.7	55.4	83.2

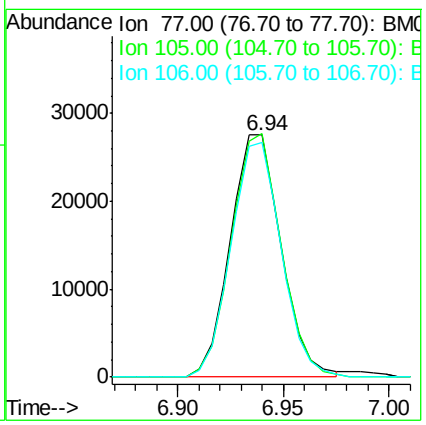


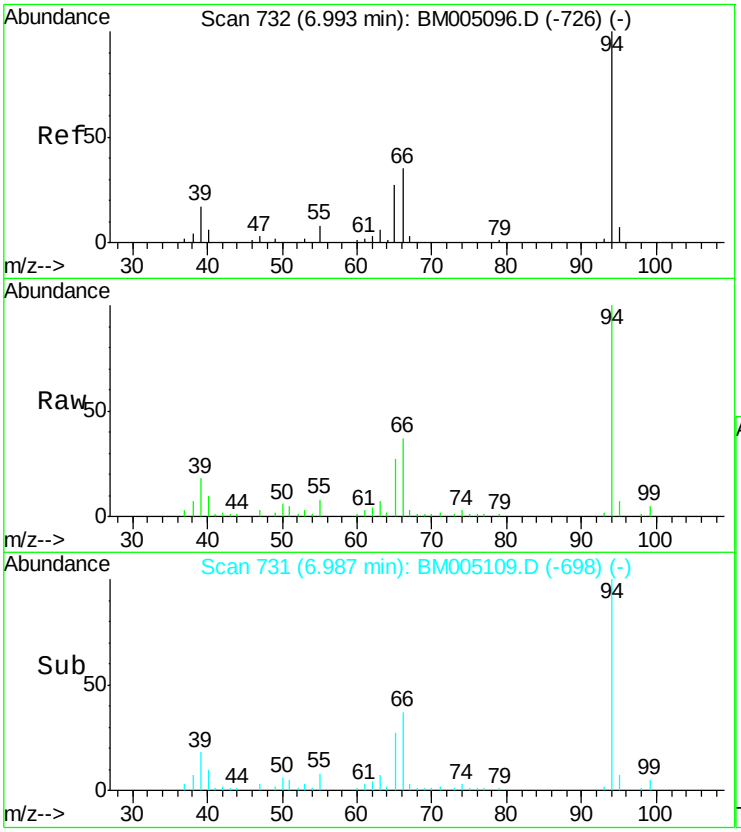


#4
Benzaldehyde
Concen: 26.54 ng/ul
RT: 6.94 min Scan# 723
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion: 77 Resp: 45976

Ion	Ratio	Lower	Upper
77	100		
105	100.5	81.3	121.9
106	96.8	77.2	115.8



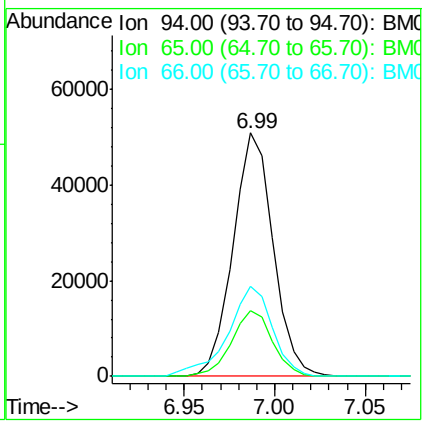


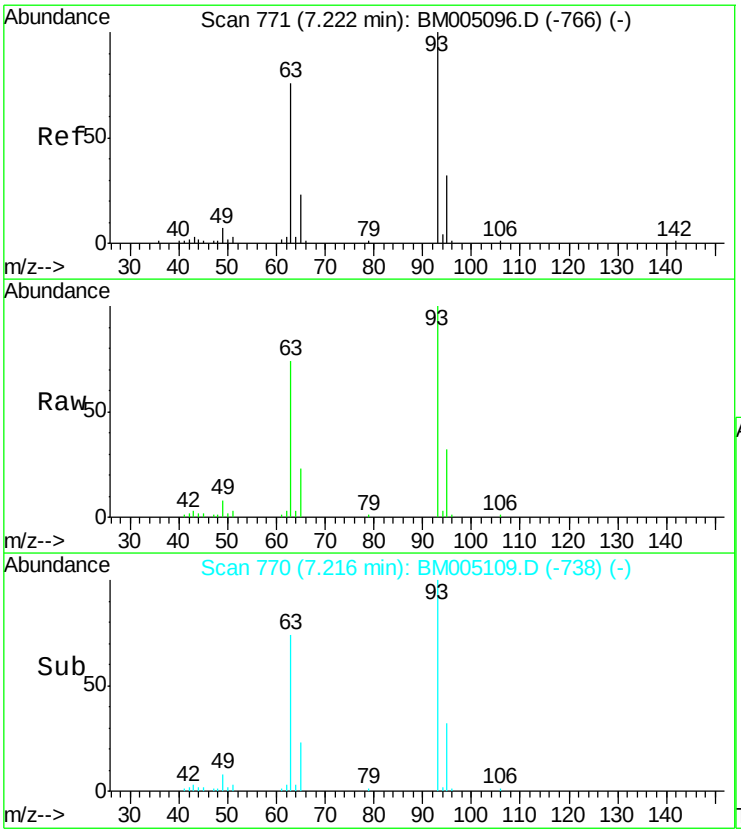
#6
Phenol
Concen: 21.54 ng/ul
RT: 6.99 min Scan# 731
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 94 Resp: 78334

Ion	Ratio	Lower	Upper
94	100		
65	27.2	21.6	32.4
66	37.0	29.6	44.4

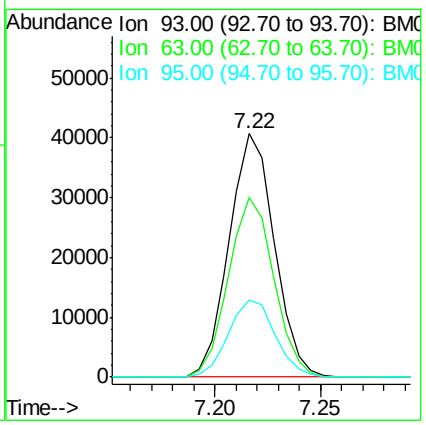


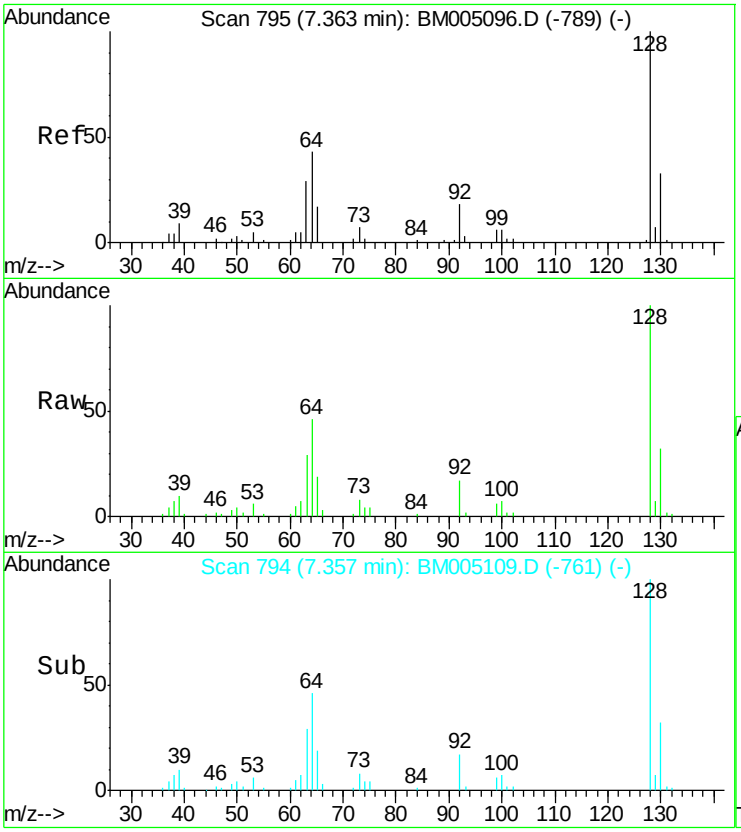


#8
Bis(2-Chloroethyl)ether
Concen: 21.68 ng/ul
RT: 7.22 min Scan# 770
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion: 93 Resp: 60461

Ion	Ratio	Lower	Upper
93	100		
63	73.7	59.3	88.9
95	31.8	25.4	38.0



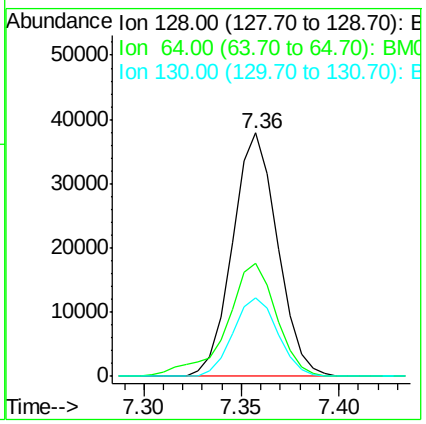


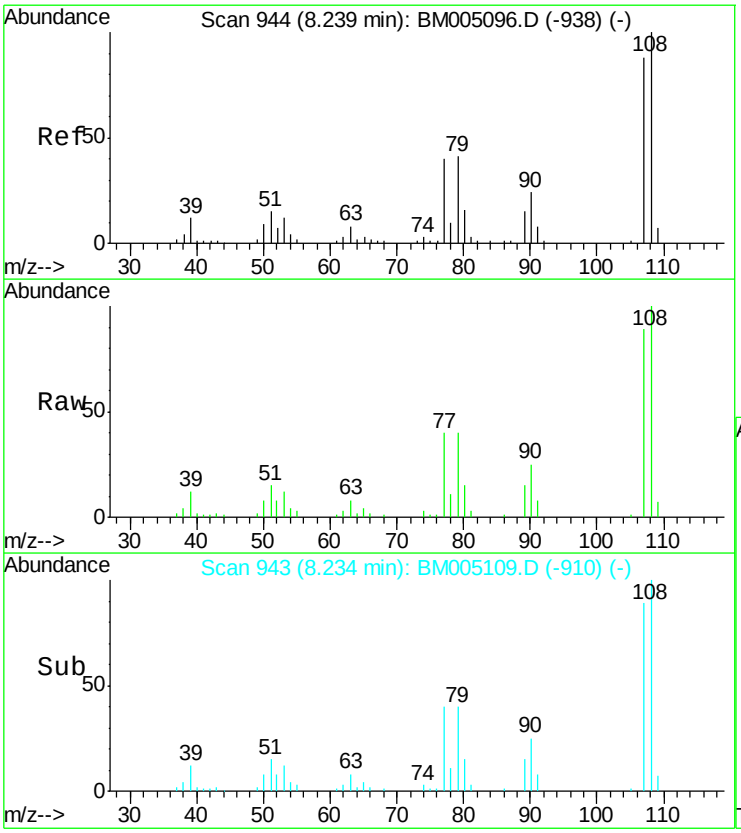
#10
2-Chlorophenol
Concen: 21.29 ng/ul
RT: 7.36 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:128 Resp: 60389

Ion	Ratio	Lower	Upper
128	100		
64	46.4	35.7	53.5
130	32.0	25.9	38.9

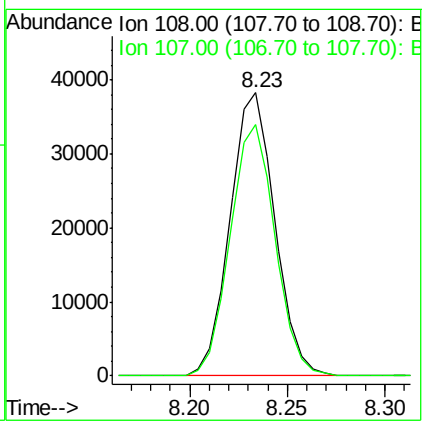


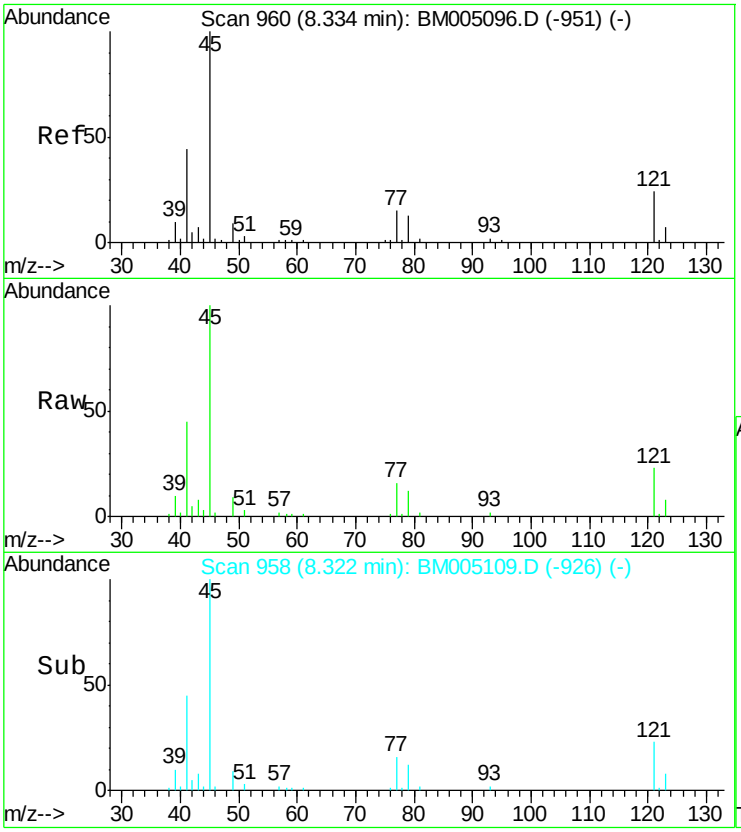


#11
2-Methylphenol
Concen: 21.40 ng/ul
RT: 8.23 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:108 Resp: 60744

Ion	Ratio	Lower	Upper
108	100		
107	88.8	69.4	104.0



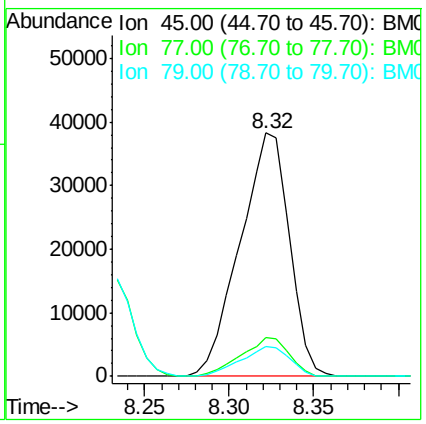


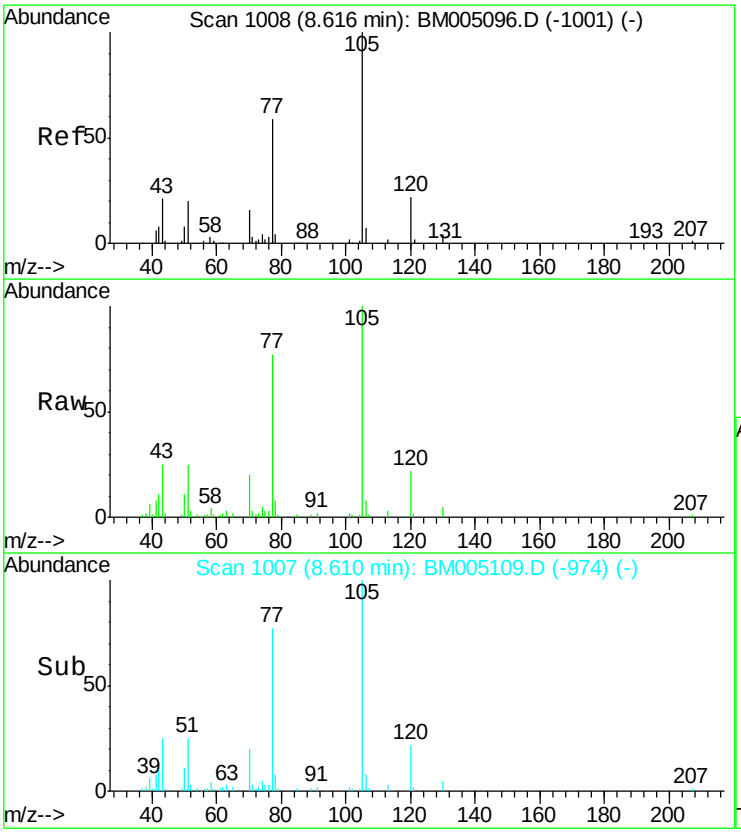
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.58 ng/ul
RT: 8.32 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 45 Resp: 77824

Ion	Ratio	Lower	Upper
45	100		
77	15.7	12.6	18.8
79	12.1	9.9	14.9

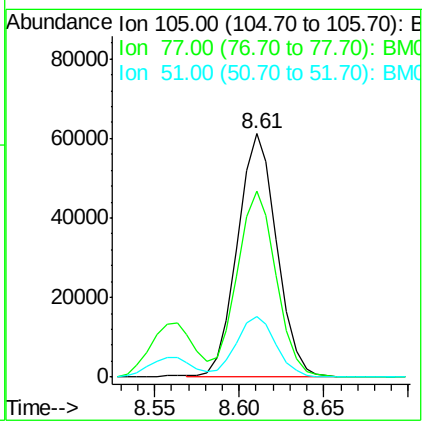


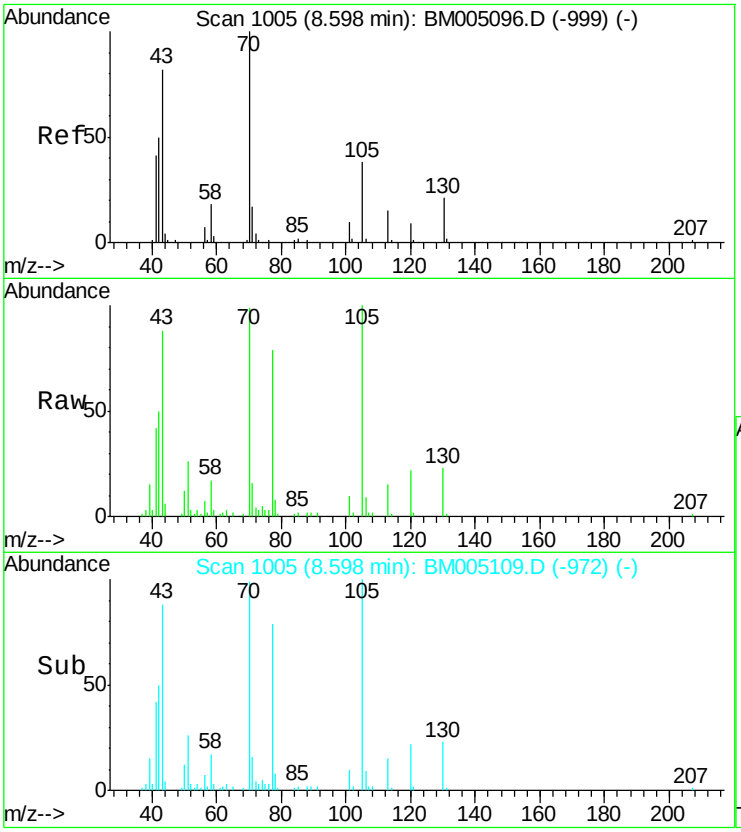


#14
Acetophenone
Concen: 22.27 ng/ul
RT: 8.61 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:105 Resp: 99138

Ion	Ratio	Lower	Upper
105	100		
77	76.6	61.4	92.0
51	24.7	20.0	30.0



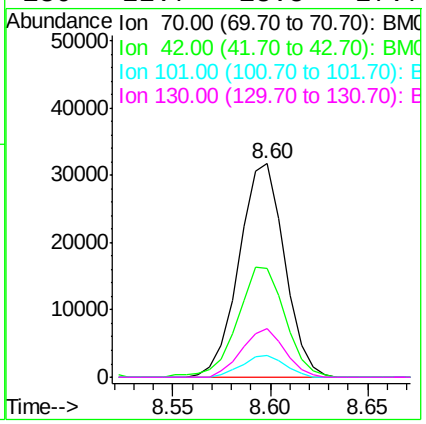


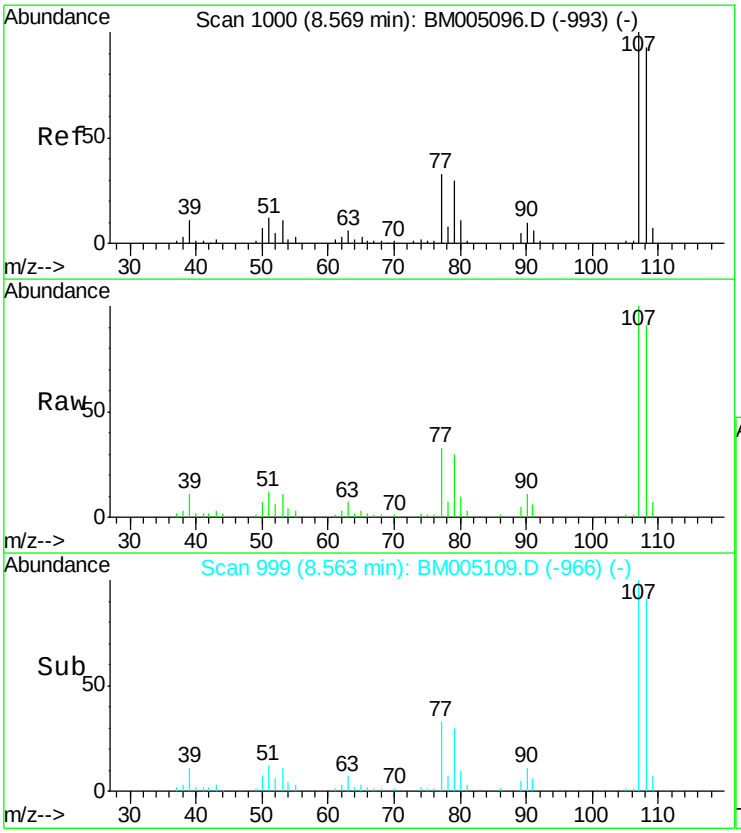
#15
N-Nitroso-di-n-propylamine
Concen: 22.98 ng/ul
RT: 8.60 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 70 Resp: 51237

Ion	Ratio	Lower	Upper
70	100		
42	50.8	40.6	60.8
101	10.1	8.2	12.4
130	22.7	18.5	27.7

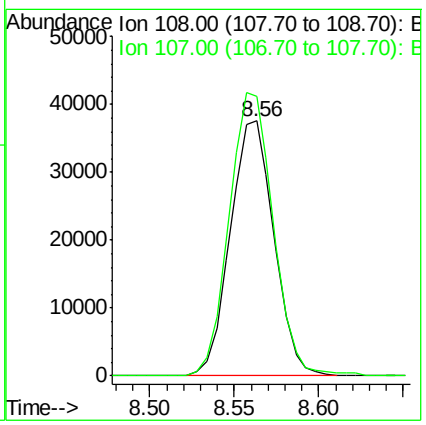


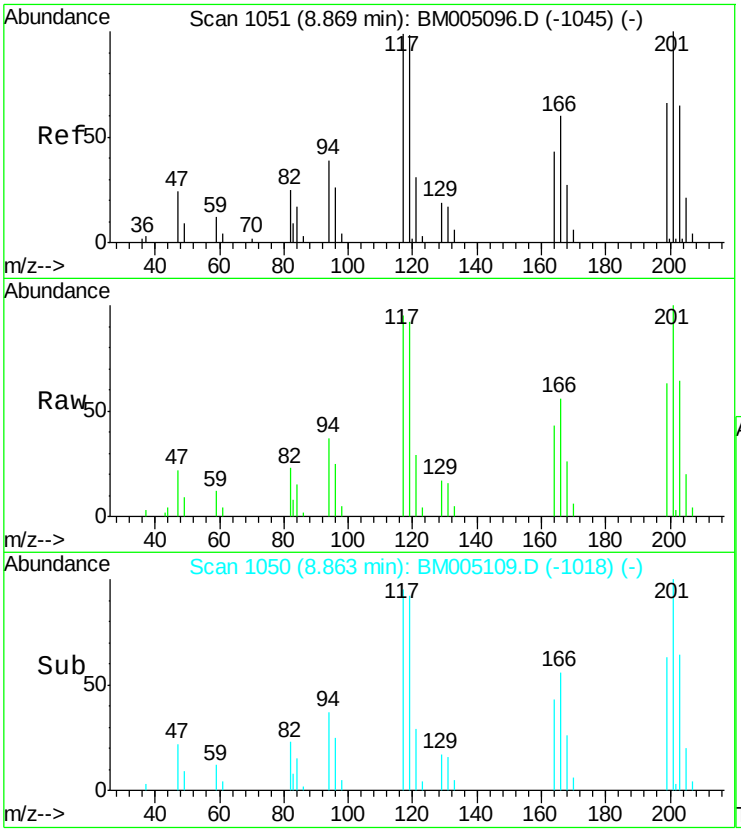


#16
4-Methylphenol
Concen: 21.42 ng/ul
RT: 8.56 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:108 Resp: 67672

Ion	Ratio	Lower	Upper
108	100		
107	109.6	91.0	136.6



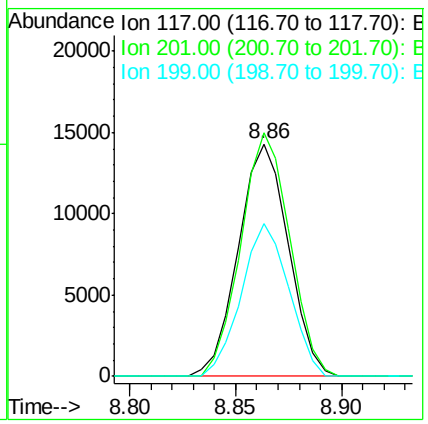


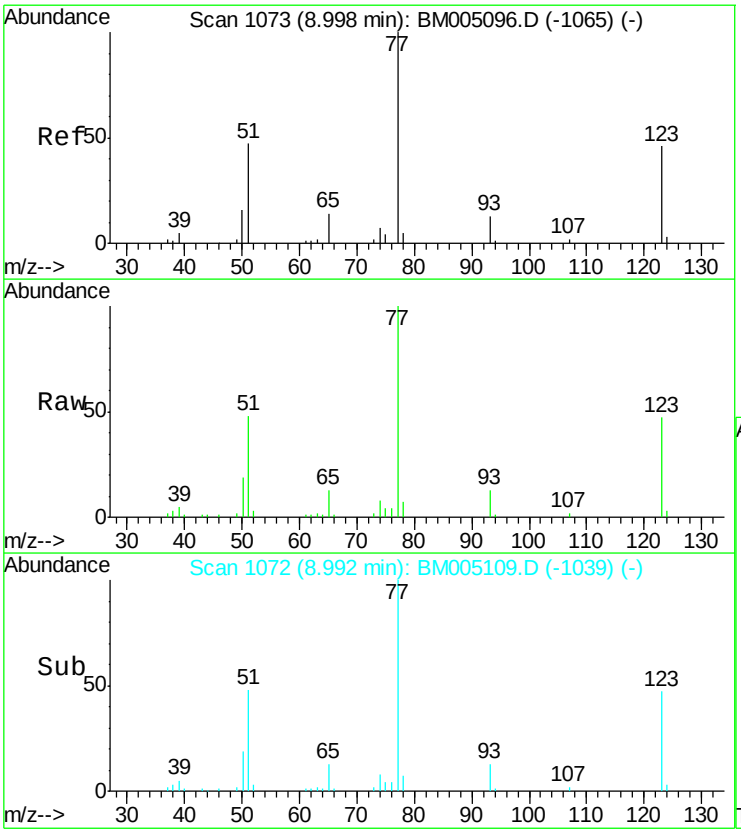
#17
Hexachloroethane
Concen: 20.76 ng/ul
RT: 8.86 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:117 Resp: 23447

Ion	Ratio	Lower	Upper
117	100		
201	104.8	88.5	132.7
199	65.6	55.4	83.2

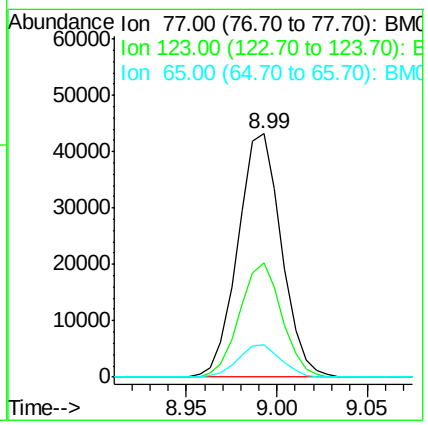


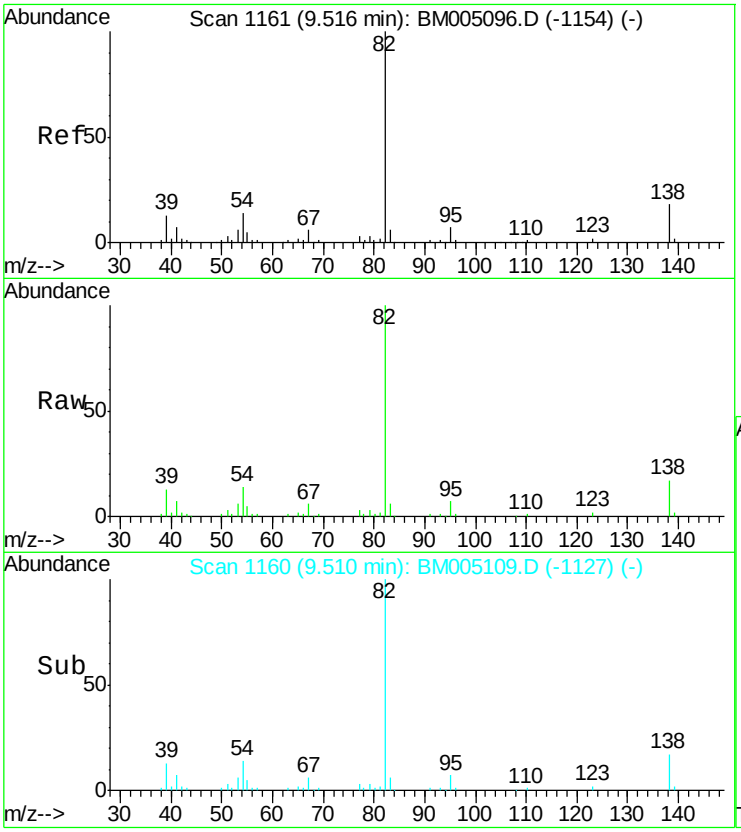


#20
Nitrobenzene
Concen: 21.36 ng/ul
RT: 8.99 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion: 77 Resp: 72097

Ion	Ratio	Lower	Upper
77	100		
123	46.8	37.7	56.5
65	13.4	10.9	16.3



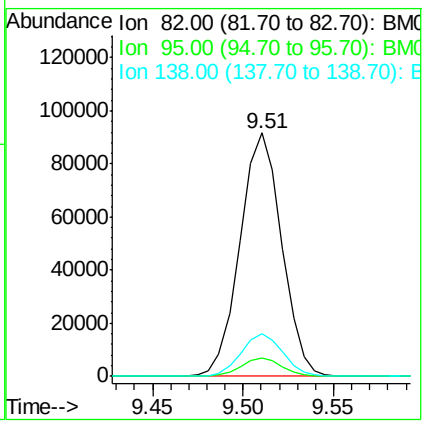


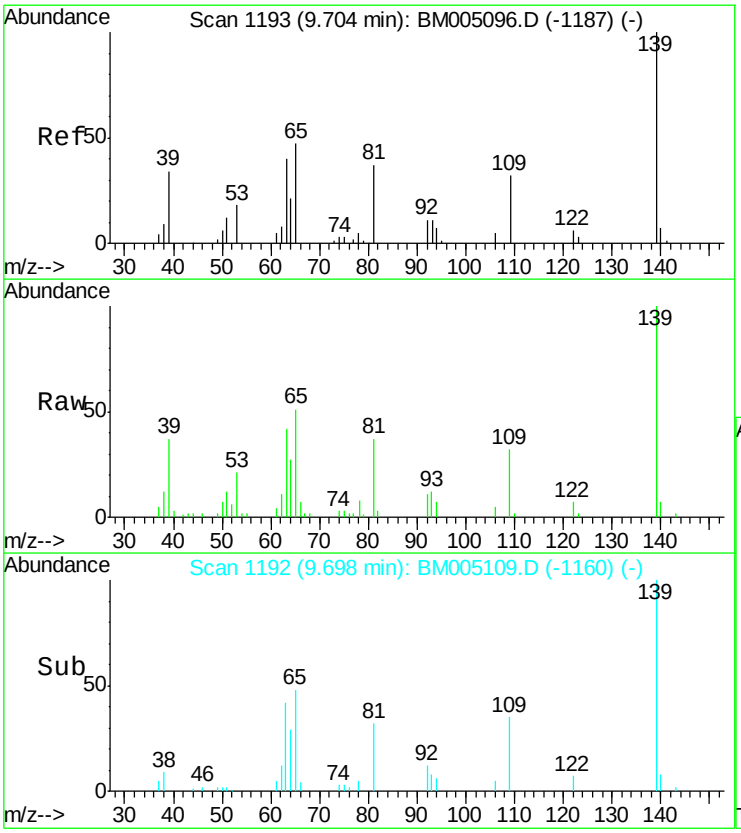
#21
Isophorone
Concen: 22.89 ng/ul
RT: 9.51 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 82 Resp: 146749

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.0	9.0
138	17.4	14.6	22.0

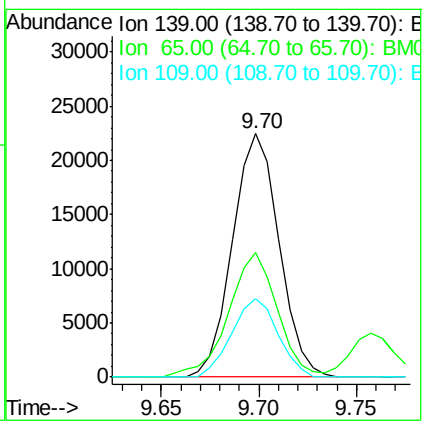


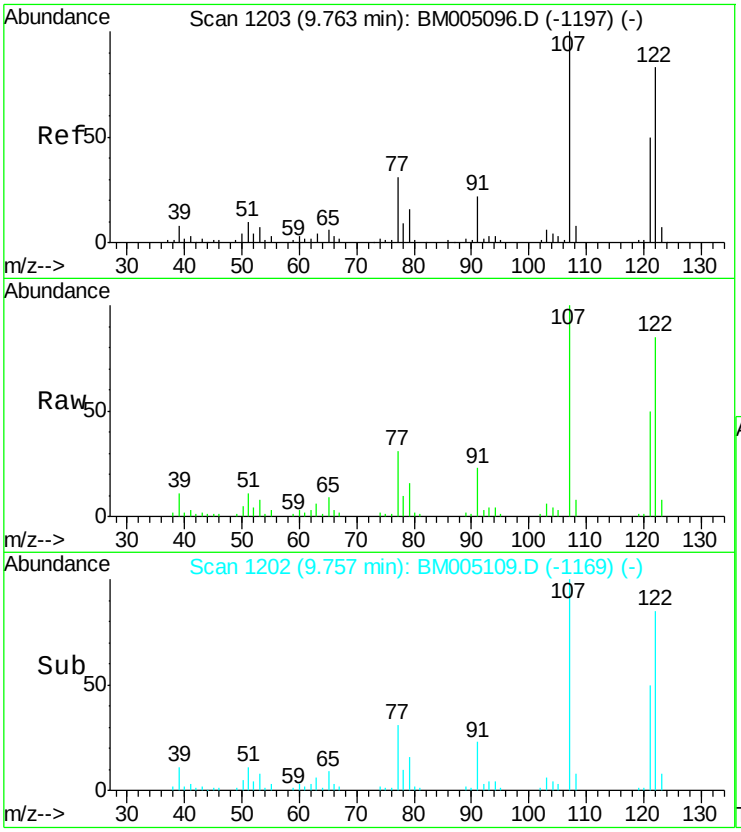


#23
2-Nitrophenol
Concen: 22.33 ng/ul
RT: 9.70 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:139 Resp: 37138

Ion	Ratio	Lower	Upper
139	100		
65	51.0	36.2	54.2
109	32.5	24.8	37.2



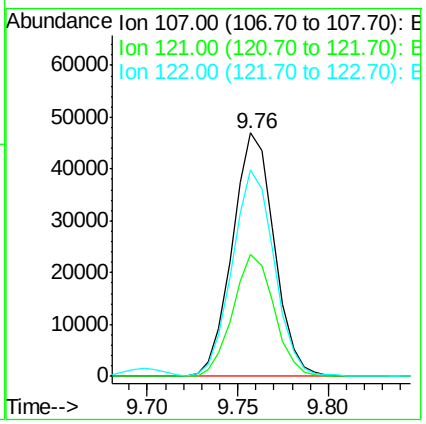


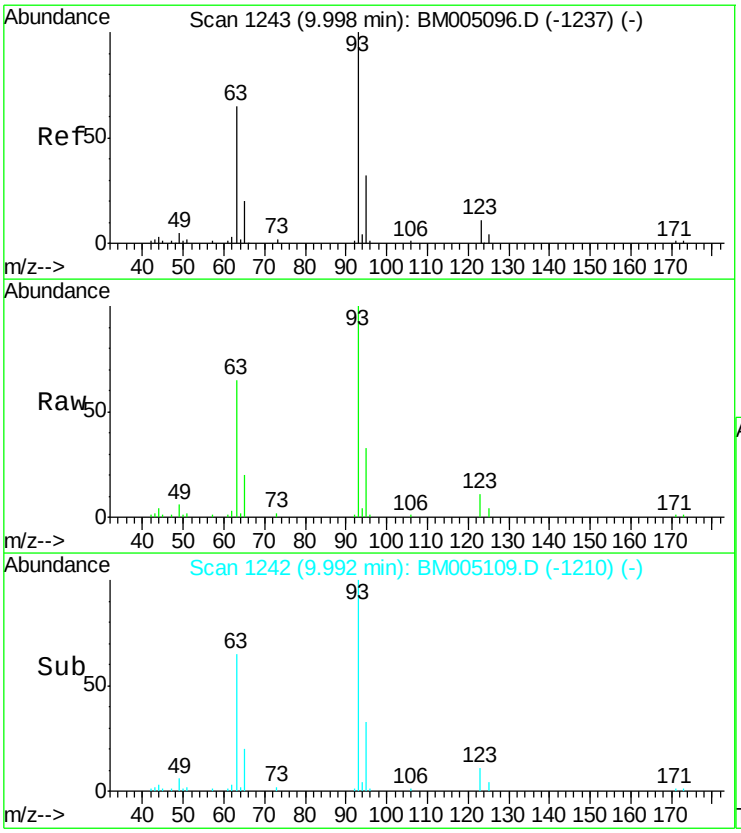
#24
2,4-Dimethylphenol
Concen: 21.01 ng/ul
RT: 9.76 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:107 Resp: 75256

Ion	Ratio	Lower	Upper
107	100		
121	50.4	39.8	59.8
122	84.7	68.5	102.7

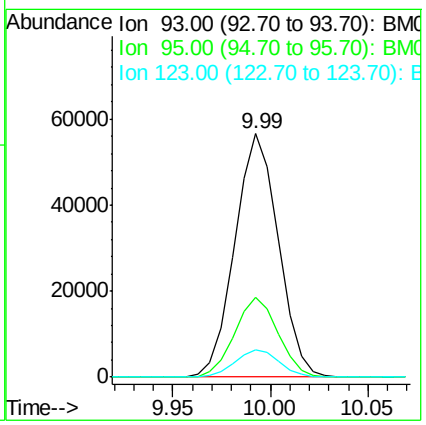


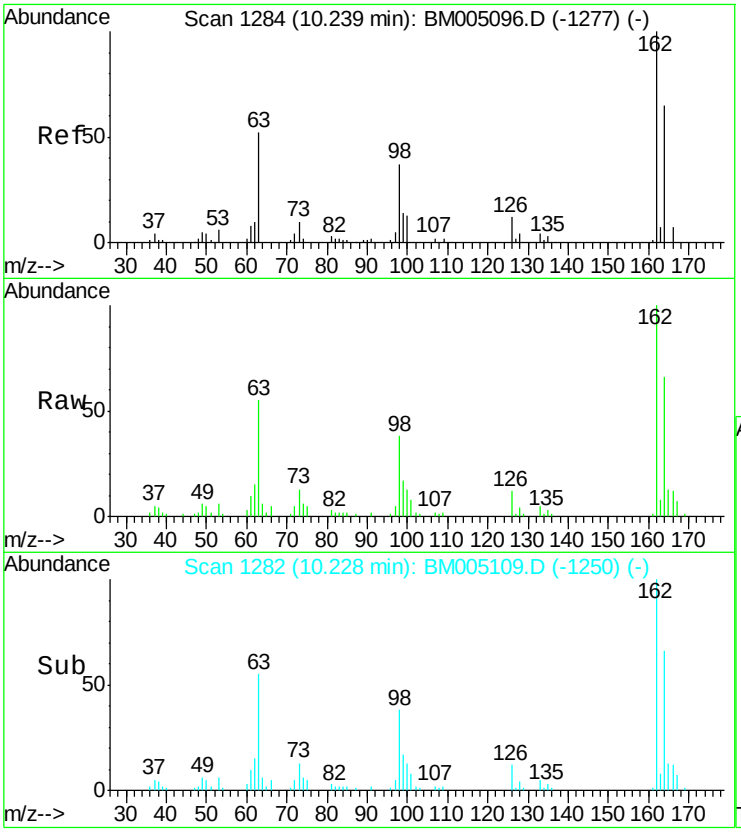


#25
Bis(2-Chloroethoxy)methane
Concen: 21.97 ng/ul
RT: 9.99 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion: 93 Resp: 87508

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	11.3	9.4	14.0



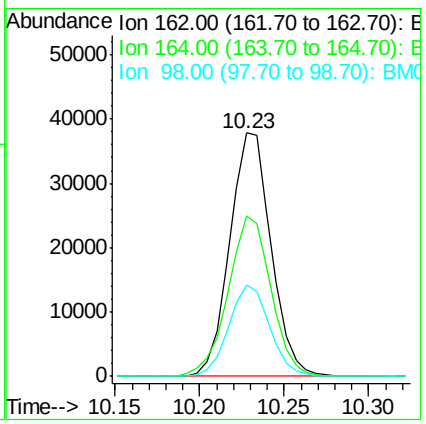


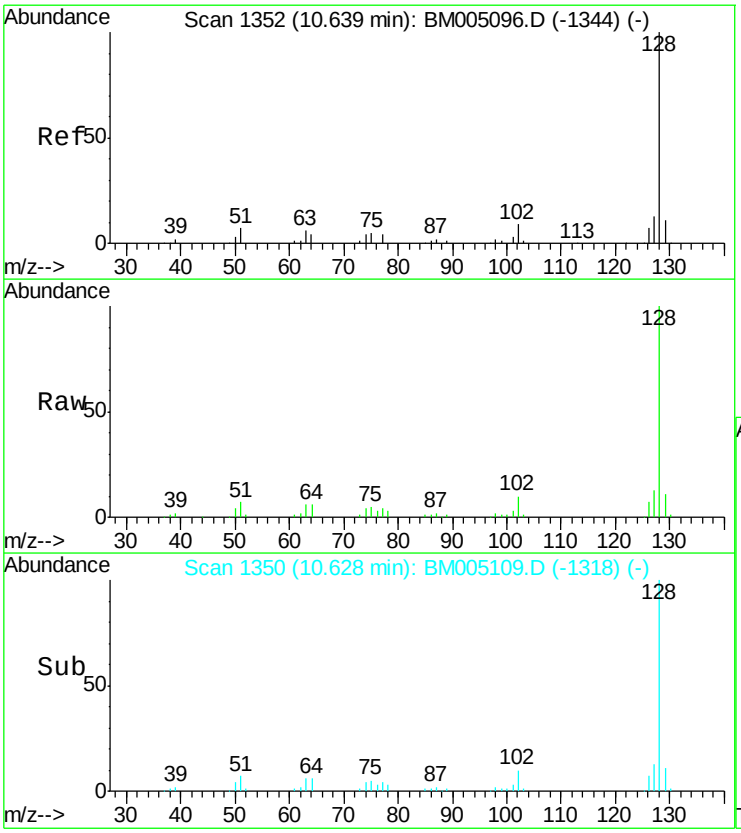
#27
2,4-Dichlorophenol
Concen: 21.57 ng/ul
RT: 10.23 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:162 Resp: 64450

Ion	Ratio	Lower	Upper
162	100		
164	65.6	52.9	79.3
98	37.6	28.3	42.5

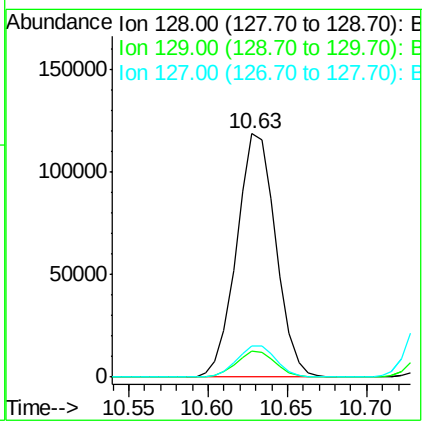


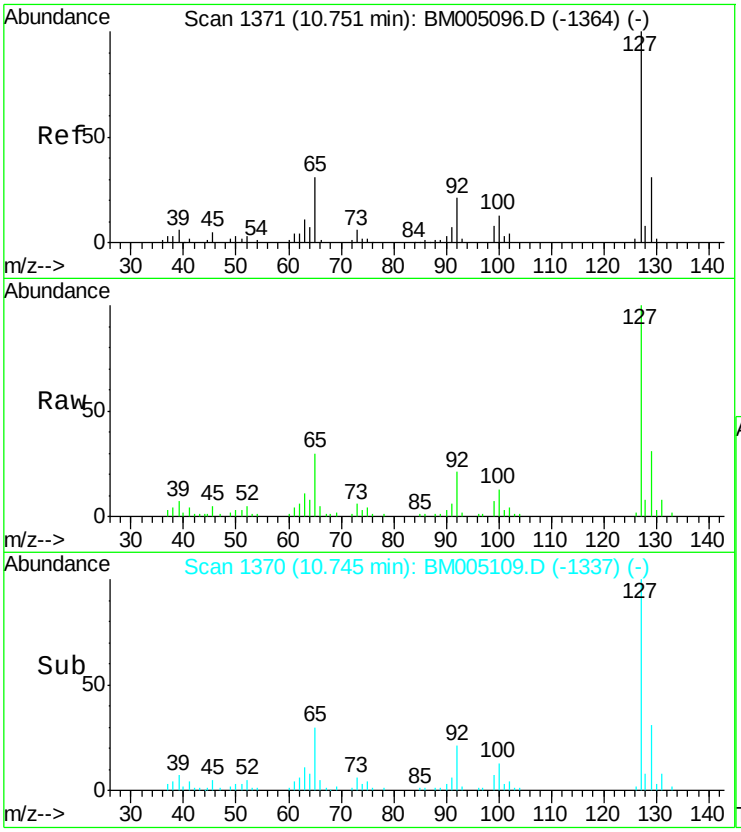


#28
Naphthalene
Concen: 20.45 ng/ul
RT: 10.63 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:128 Resp: 204254

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.7	10.6	15.8



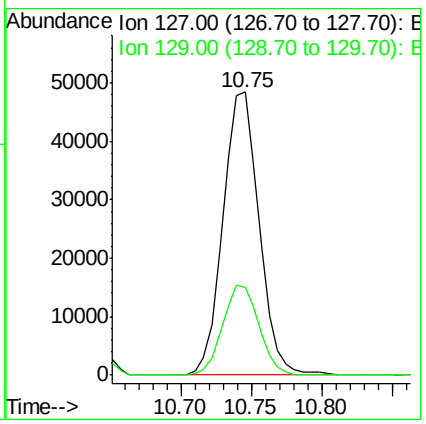


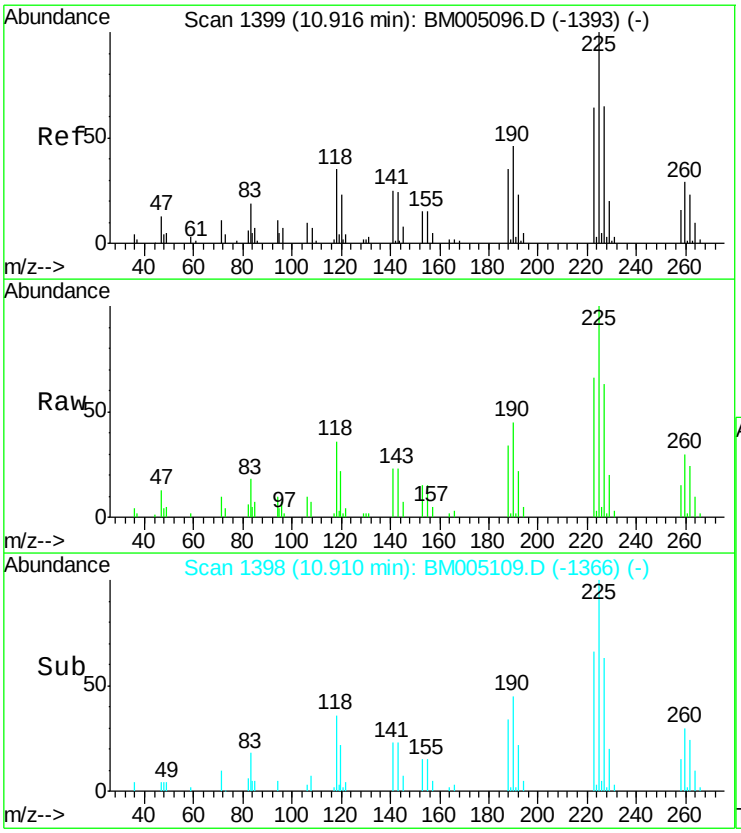
#30
4-Chloroaniline
Concen: 24.86 ng/ul
RT: 10.75 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:127 Resp: 86245

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.0	39.0

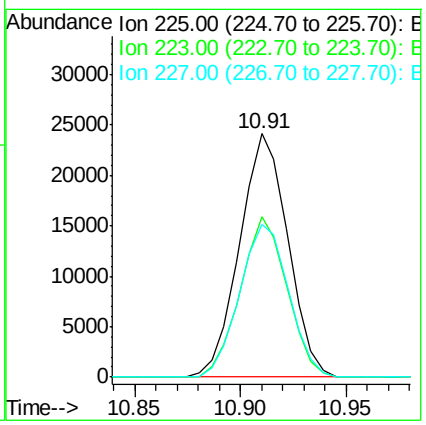


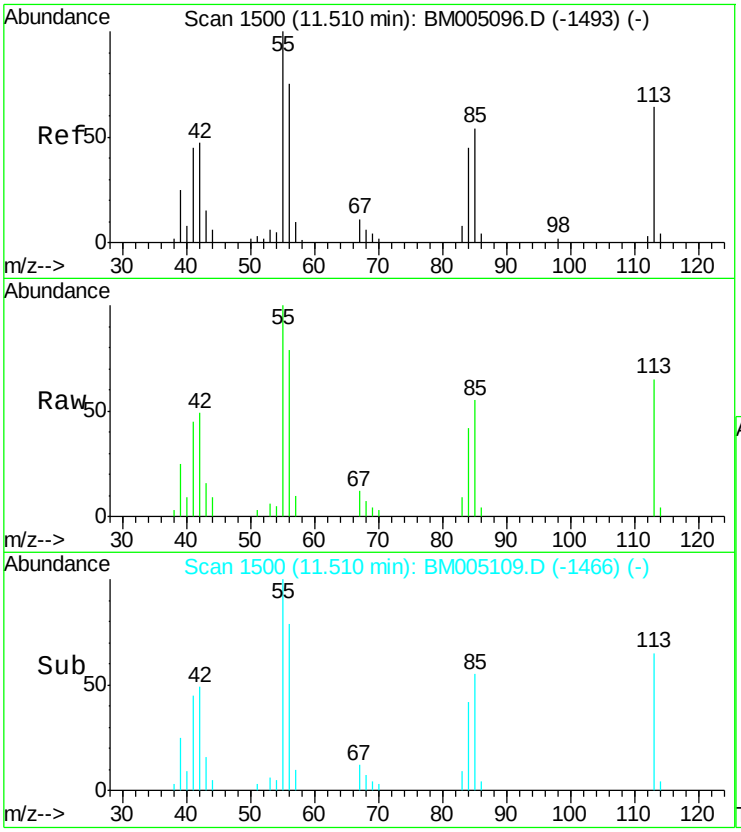


#31
Hexachlorobutadiene
Concen: 19.36 ng/ul
RT: 10.91 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:225 Resp: 38176

Ion	Ratio	Lower	Upper
225	100		
223	65.8	51.9	77.9
227	63.0	51.0	76.6



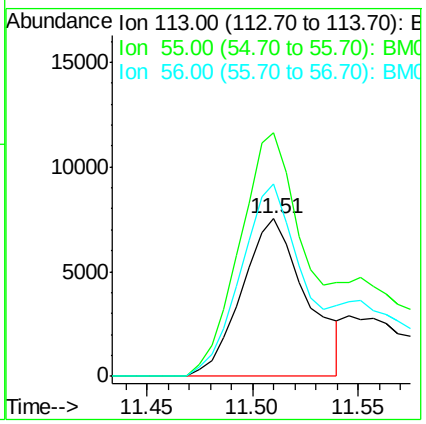


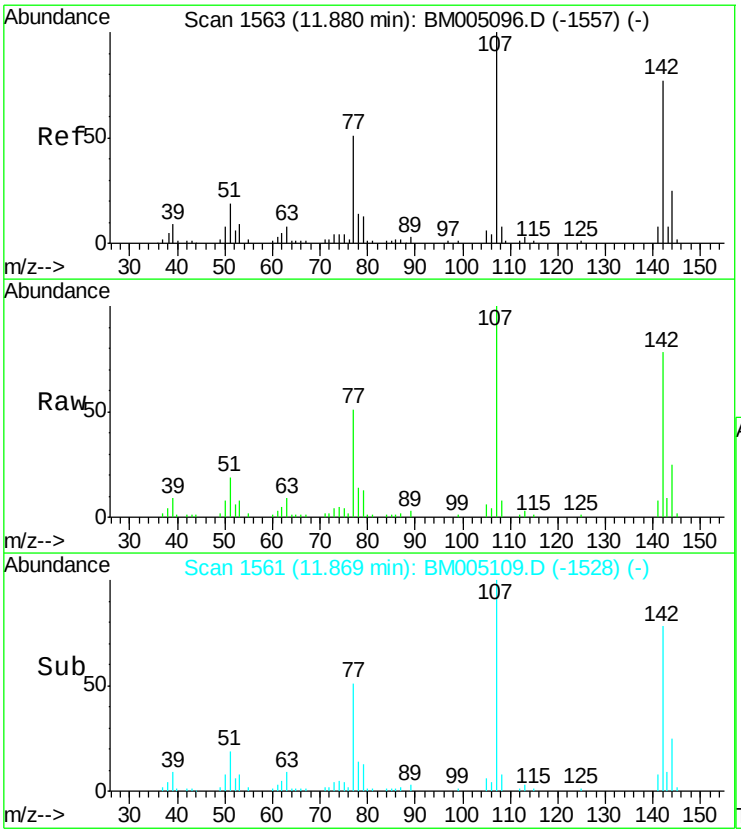
#32
Caprolactam
Concen: 15.53 ng/ul
RT: 11.51 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:113 Resp: 16045

Ion	Ratio	Lower	Upper
113	100		
55	154.5	117.0	175.4
56	121.8	87.7	131.5

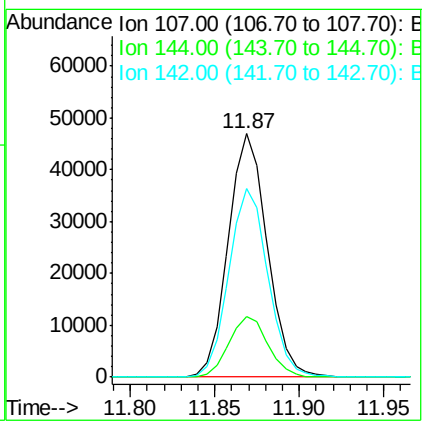


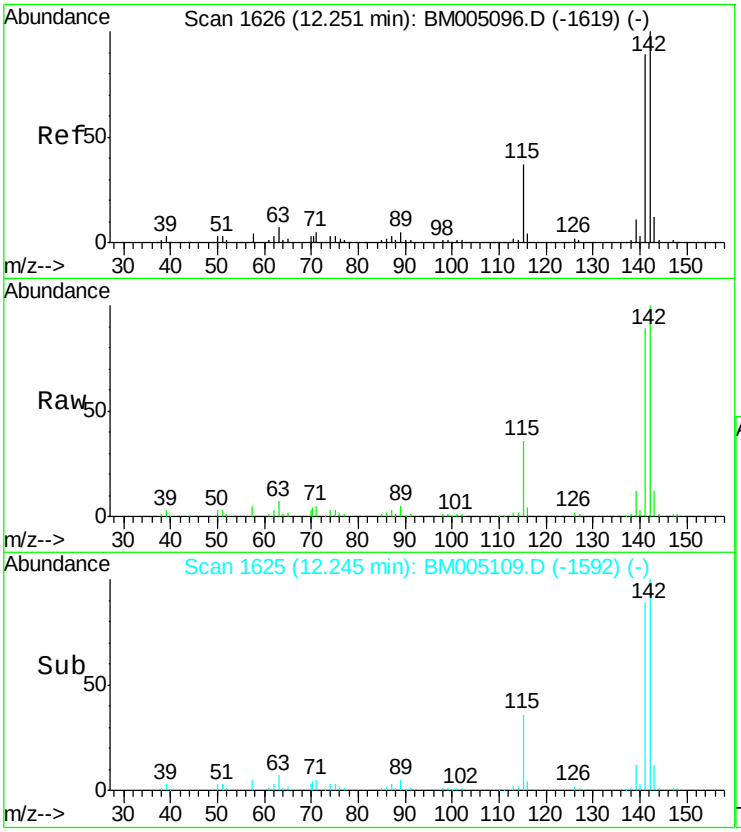


#33
4-Chloro-3-methylphenol
Concen: 22.15 ng/ul
RT: 11.87 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:107 Resp: 75682

Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.7	29.5
142	77.5	62.5	93.7



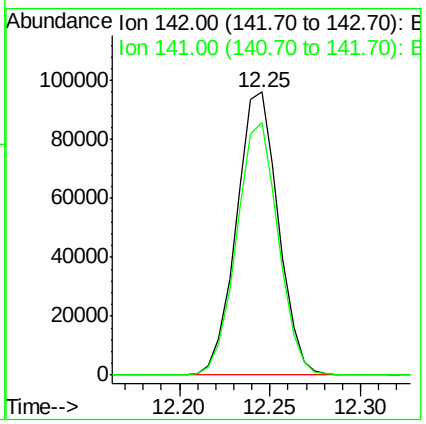


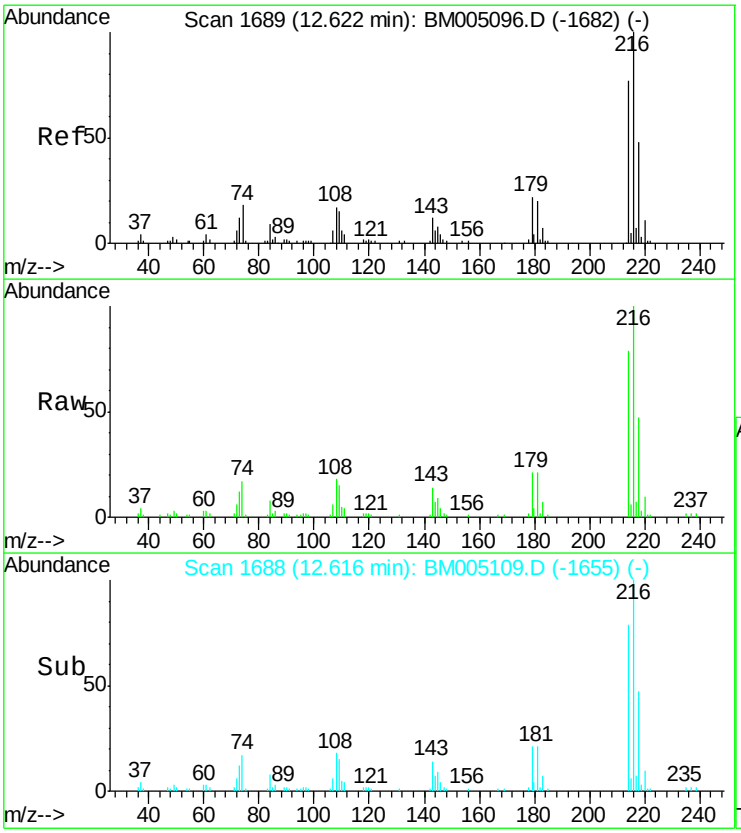
#34
2-Methylnaphthalene
Concen: 20.89 ng/ul
RT: 12.25 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:142 Resp: 154462

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.3	105.5

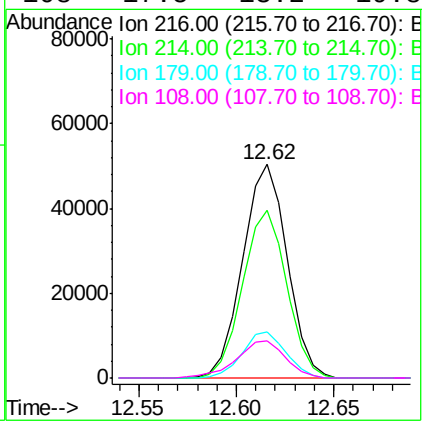


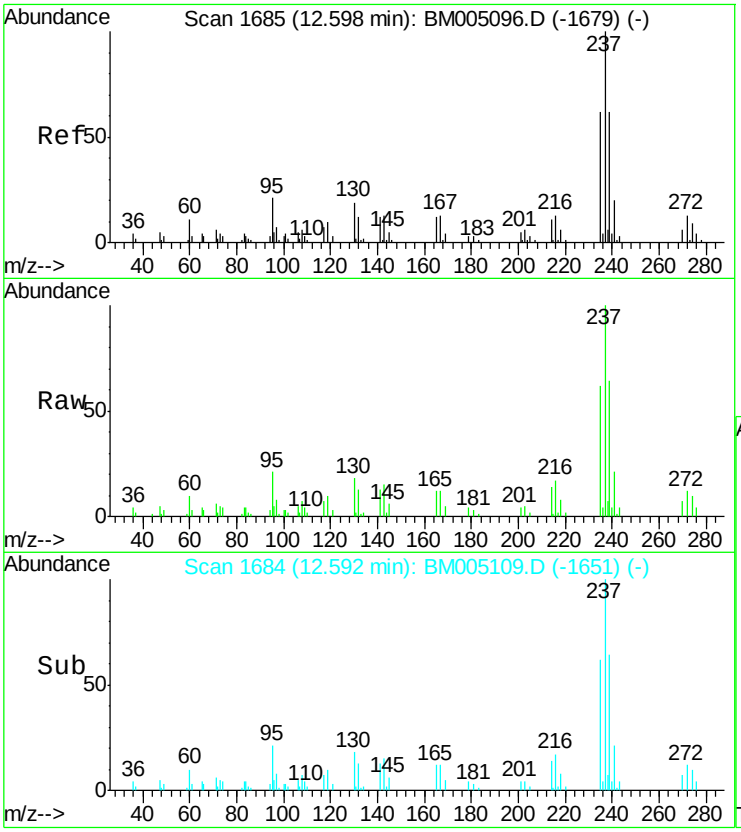


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.11 ng/ul
RT: 12.62 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:216 Resp: 79554

Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.9	92.9
179	21.3	16.9	25.3
108	17.5	13.2	19.8



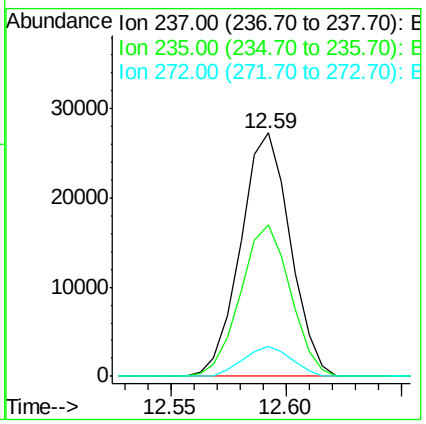


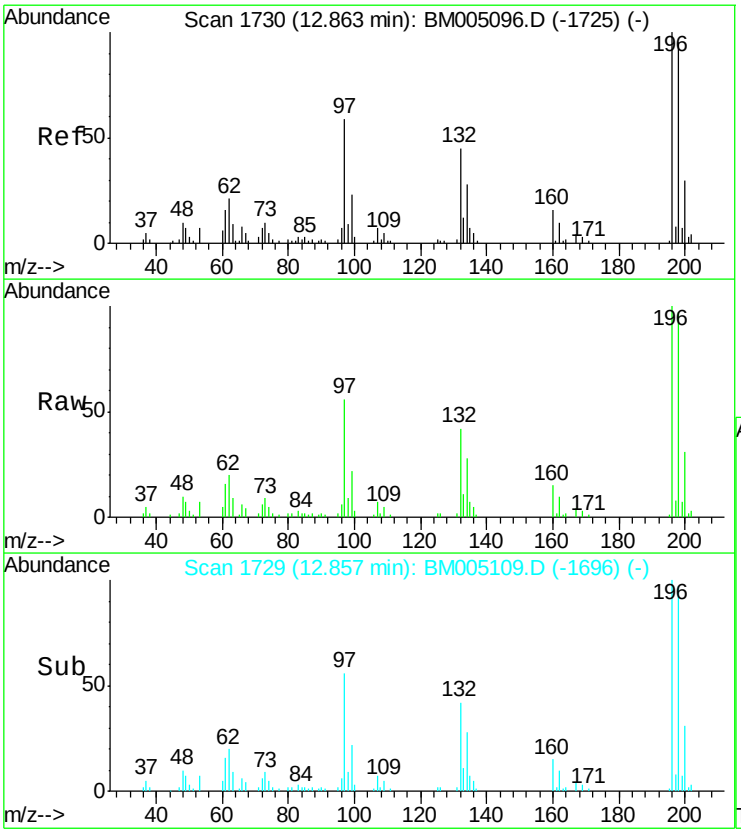
#37
Hexachlorocyclopentadiene
Concen: 17.43 ng/ul
RT: 12.59 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:237 Resp: 40922

Ion	Ratio	Lower	Upper
237	100		
235	62.2	52.7	79.1
272	12.3	10.2	15.4

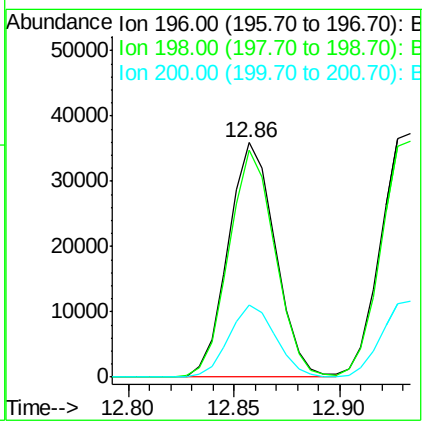


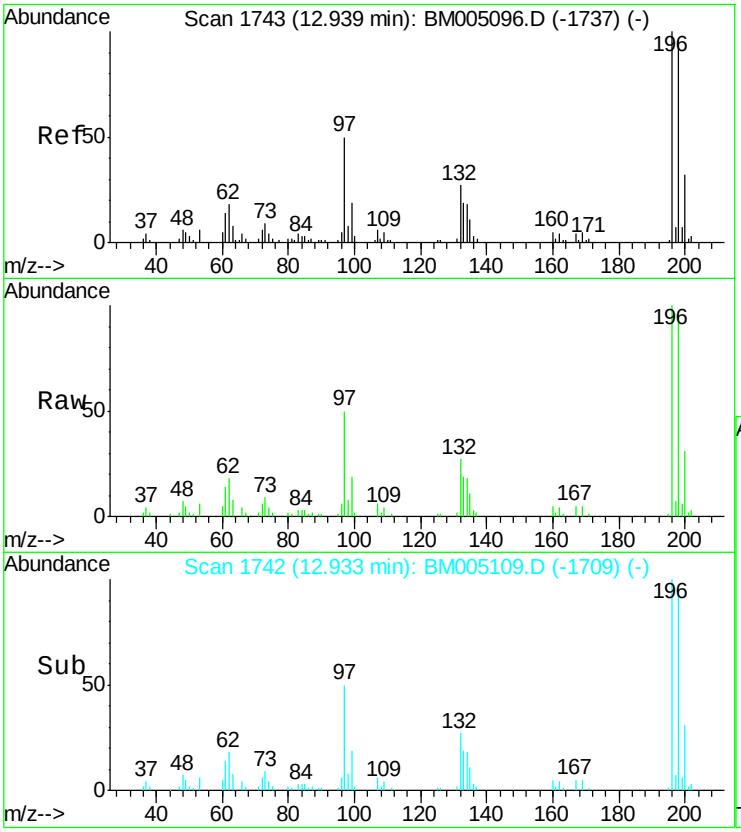


#38
2,4,6-Trichlorophenol
Concen: 22.03 ng/ul
RT: 12.86 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:196 Resp: 55428

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.1	114.1
200	30.6	24.3	36.5



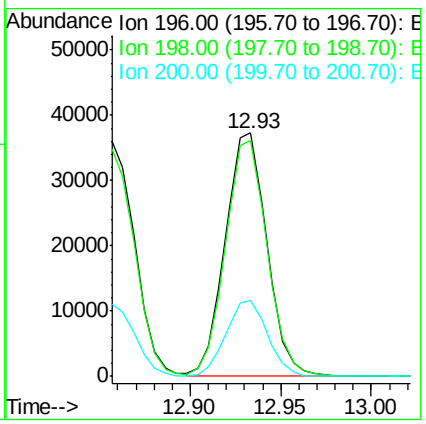


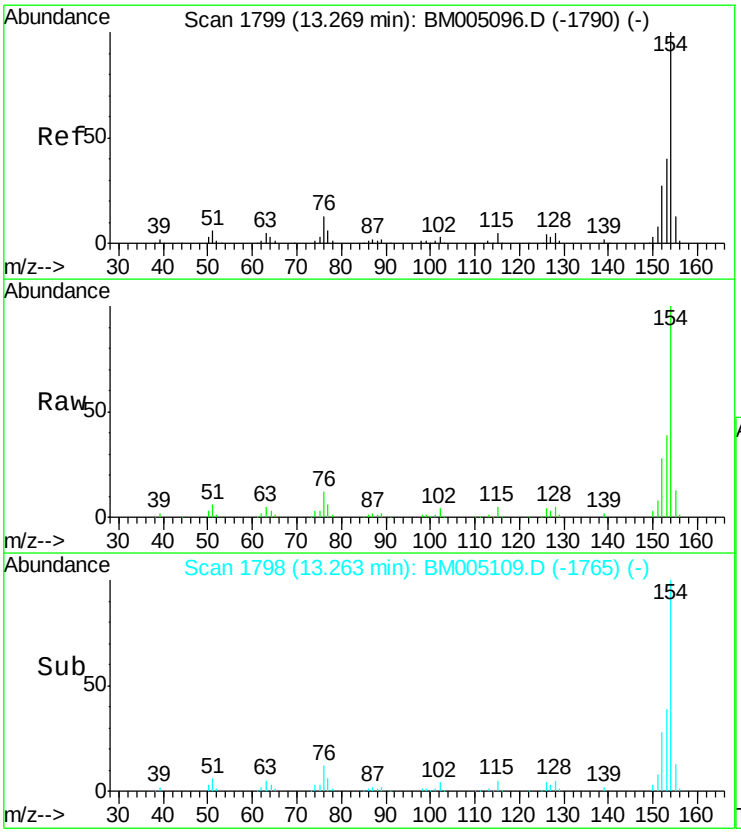
#39
2,4,5-Trichlorophenol
Concen: 21.18 ng/ul
RT: 12.93 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:196 Resp: 59721

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.7	115.1
200	31.4	25.4	38.0

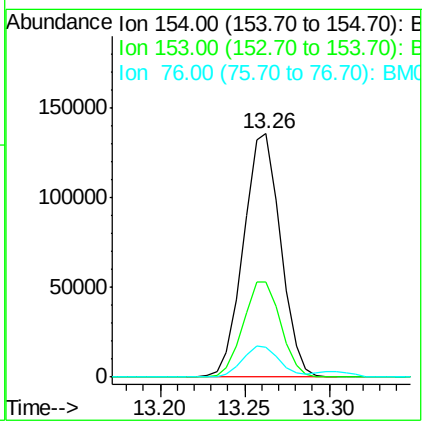


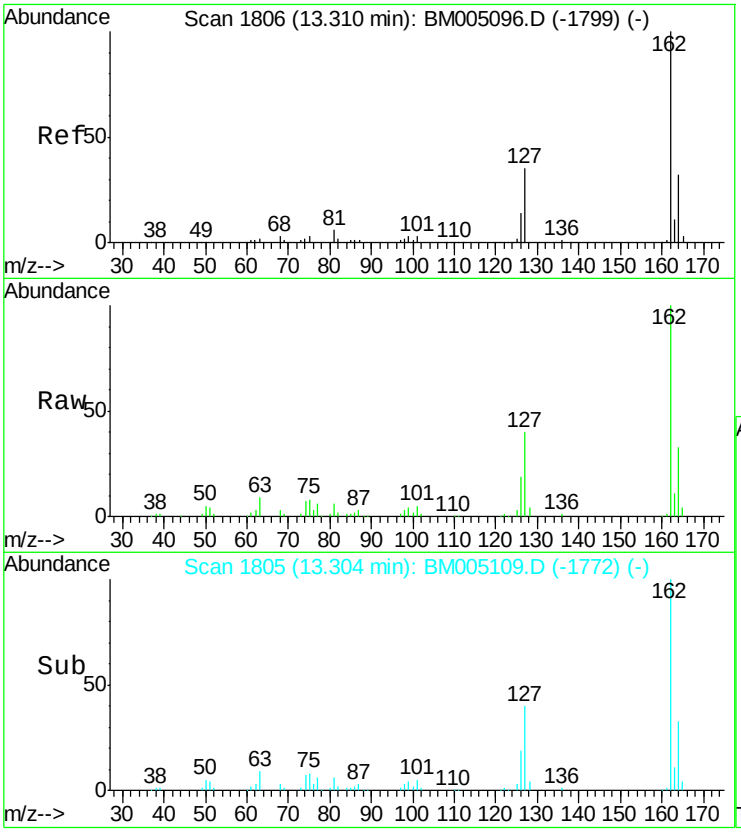


#40
1,1'-Biphenyl
Concen: 20.68 ng/ul
RT: 13.26 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:154 Resp: 207174

Ion	Ratio	Lower	Upper
154	100		
153	39.1	31.5	47.3
76	12.2	10.1	15.1



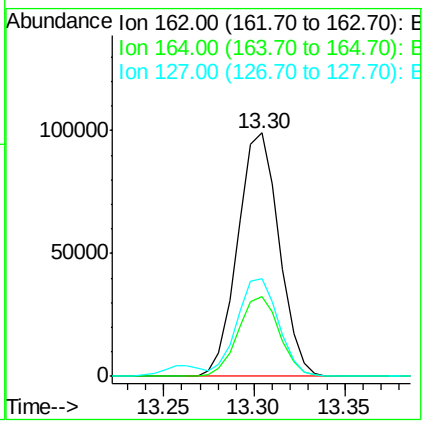


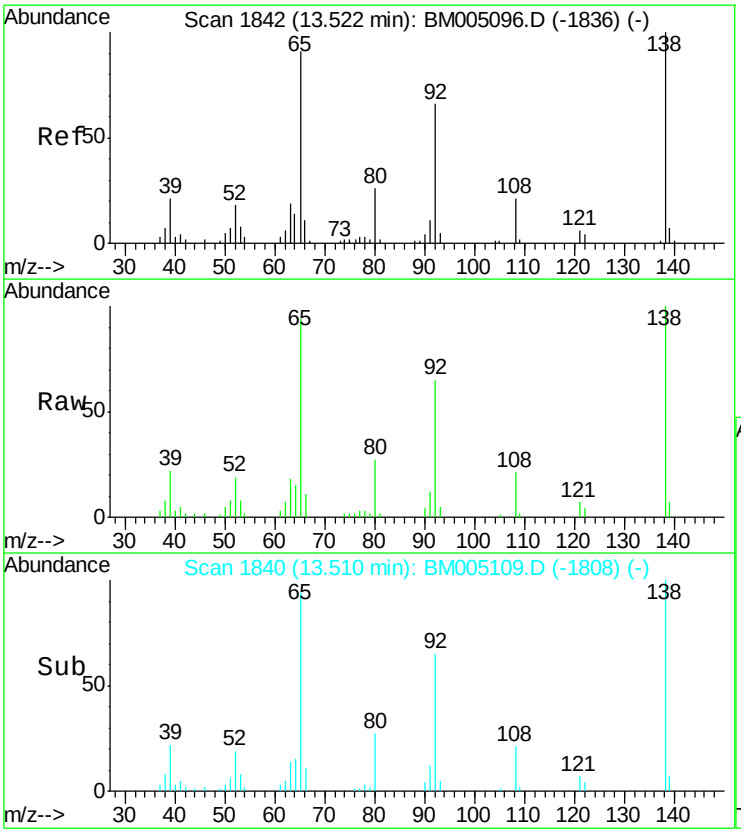
#41
2-Chloronaphthalene
Concen: 20.64 ng/ul
RT: 13.30 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:162 Resp: 157297

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.8	38.8
127	40.0	32.3	48.5

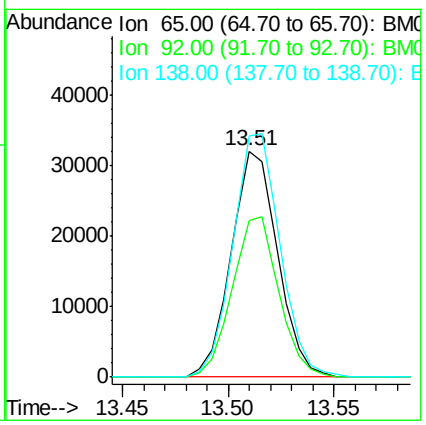


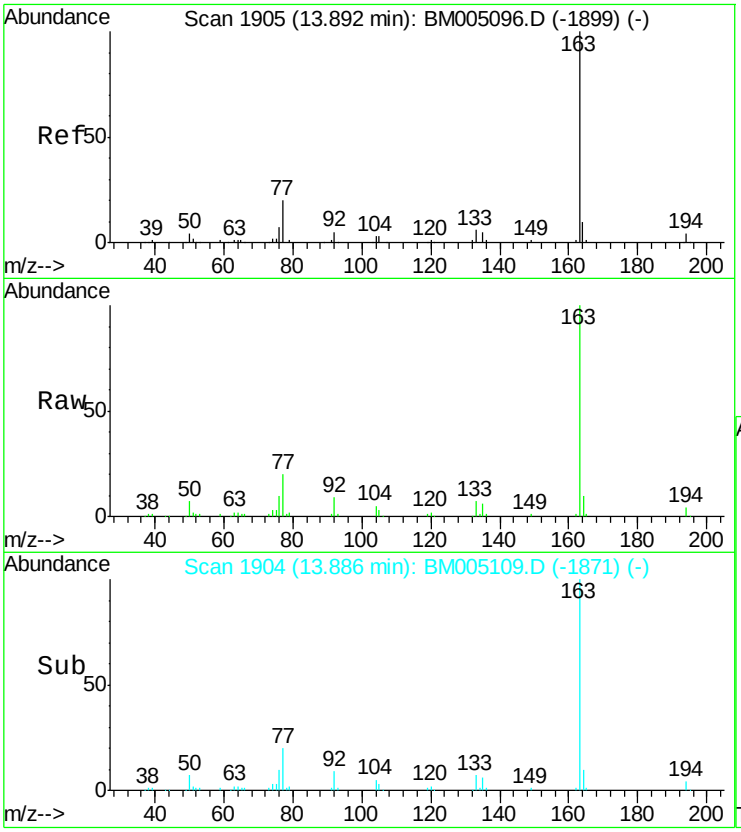


#42
2-Nitroaniline
Concen: 23.65 ng/ul
RT: 13.51 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion: 65 Resp: 48870

Ion	Ratio	Lower	Upper
65	100		
92	69.5	56.9	85.3
138	106.9	89.3	133.9



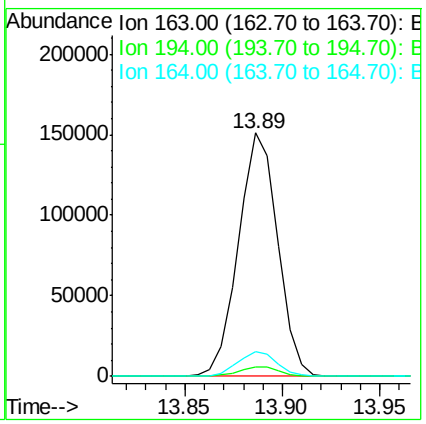


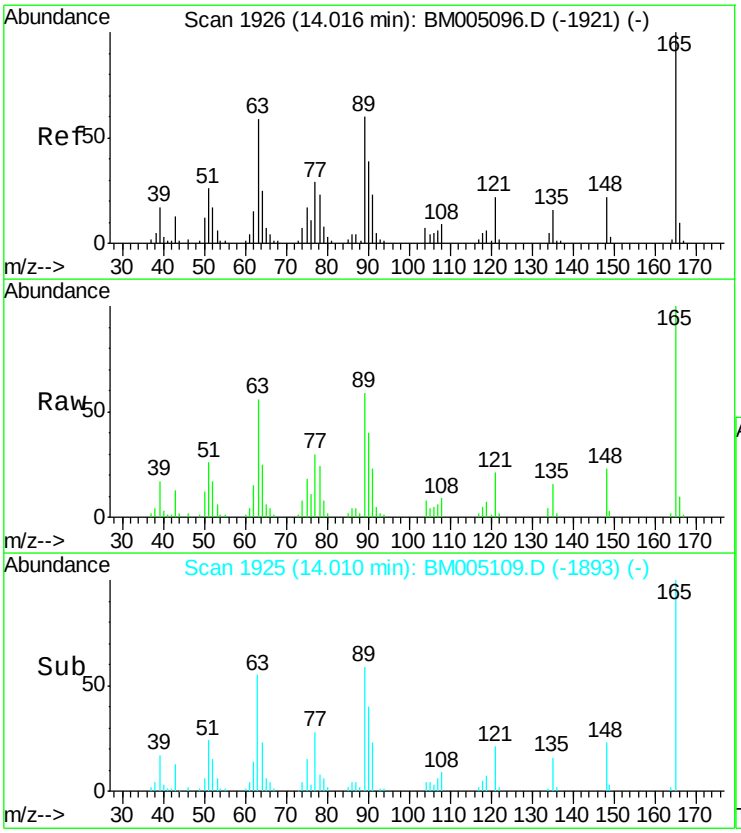
#44
Dimethylphthalate
Concen: 20.96 ng/ul
RT: 13.89 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:163 Resp: 210282

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.2	12.2

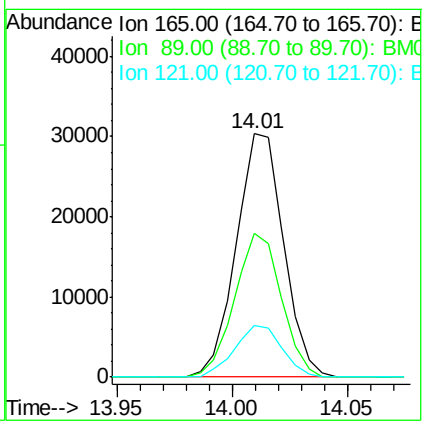


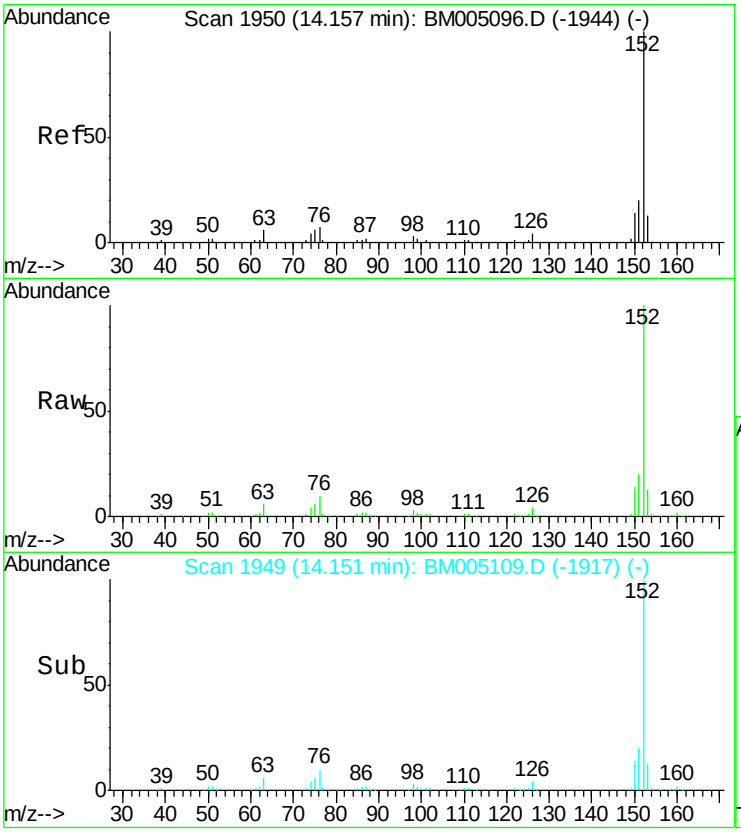


#45
2,6-Dinitrotoluene
Concen: 22.40 ng/ul
RT: 14.01 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:165 Resp: 43388

Ion	Ratio	Lower	Upper
165	100		
89	59.0	43.1	64.7
121	21.0	16.0	24.0



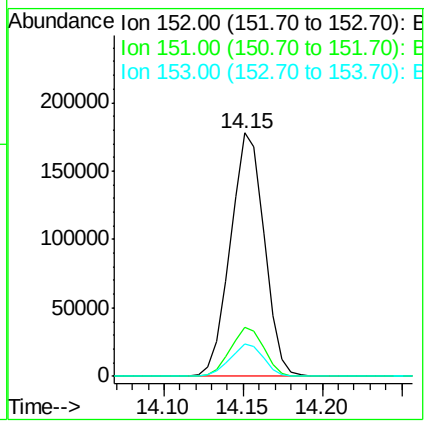


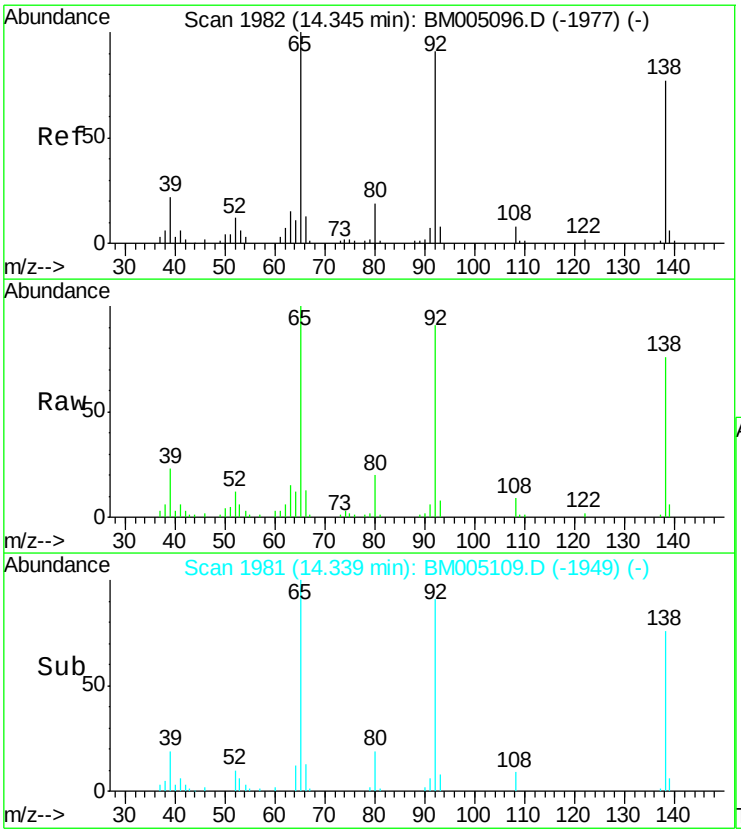
#47
Acenaphthylene
Concen: 20.88 ng/ul
RT: 14.15 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:152 Resp: 263116

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.2	10.3	15.5

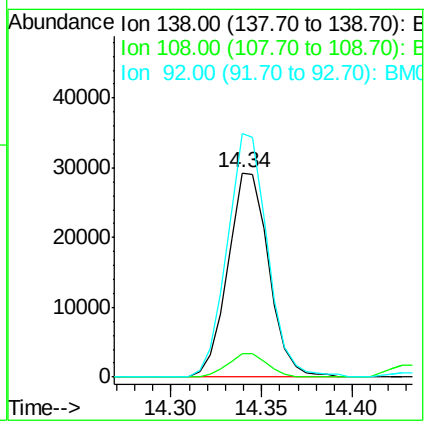


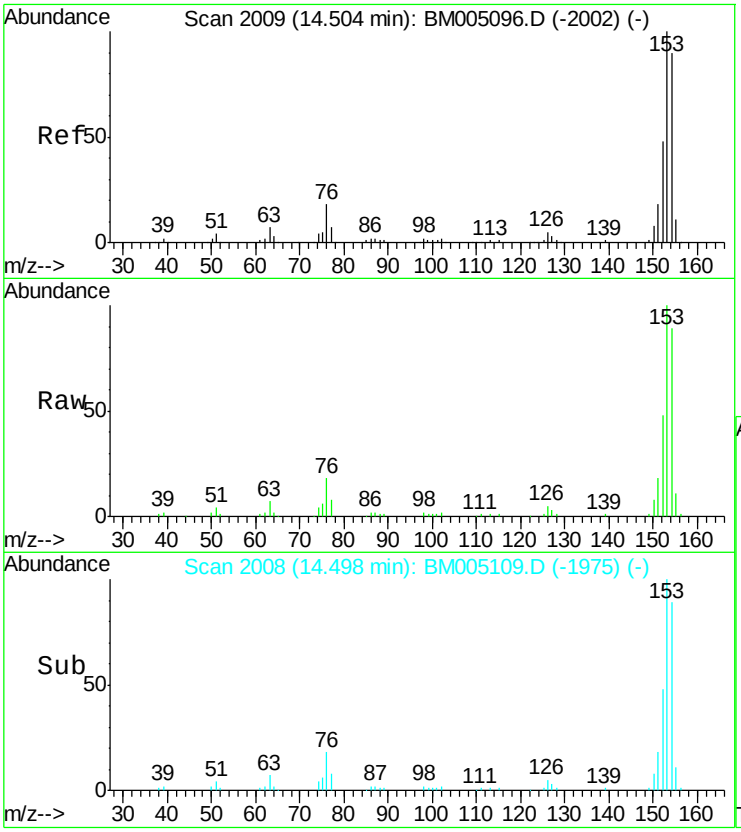


#48
3-Nitroaniline
Concen: 23.25 ng/ul
RT: 14.34 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:138 Resp: 45826

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.8	13.2
92	119.1	94.9	142.3



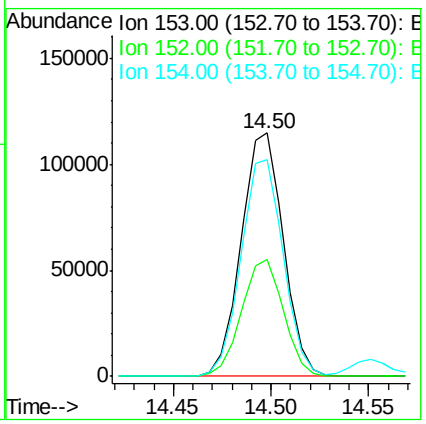


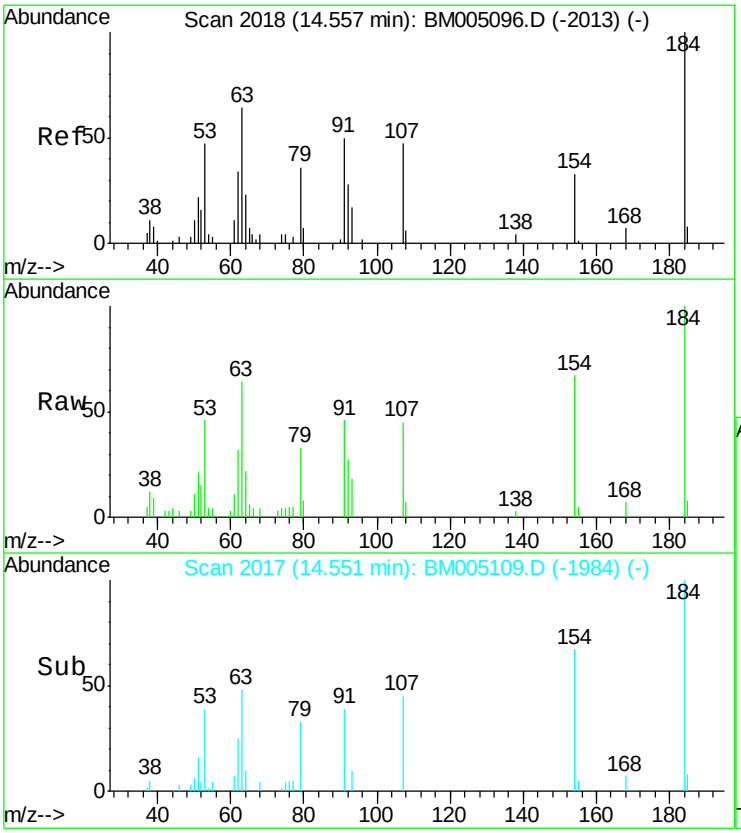
#49
Acenaphthene
Concen: 20.72 ng/ul
RT: 14.50 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:153 Resp: 171795

Ion	Ratio	Lower	Upper
153	100		
152	48.0	37.7	56.5
154	89.1	71.4	107.2

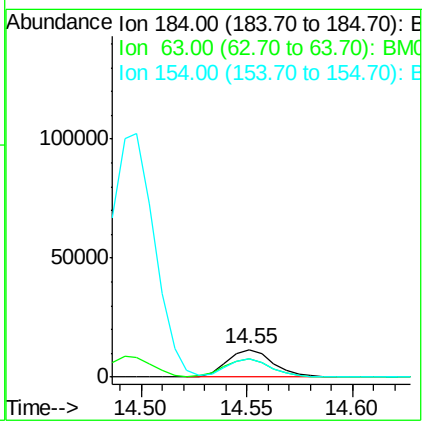


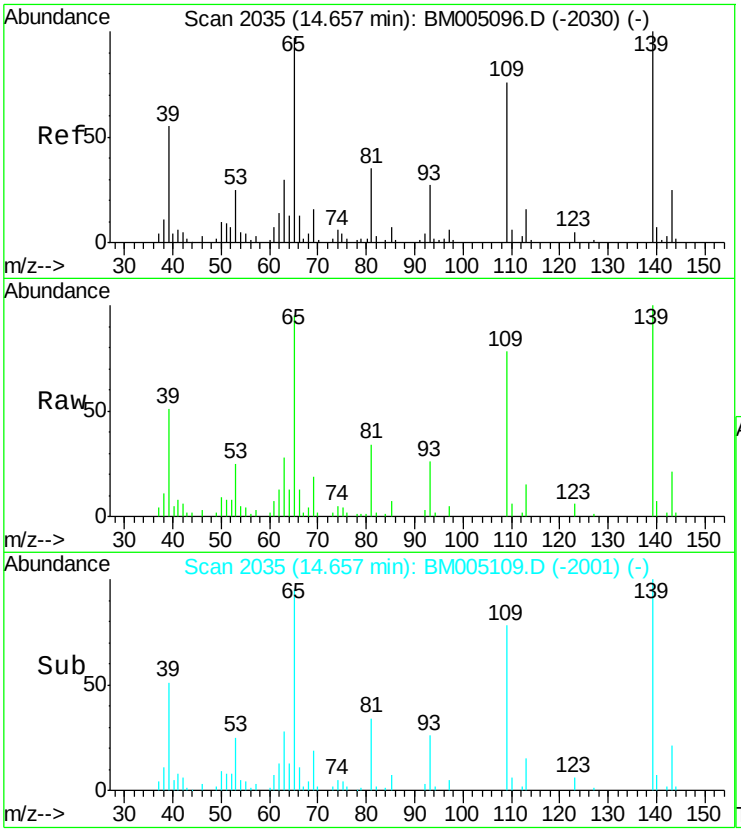


#50
2,4-Dinitrophenol
Concen: 15.72 ng/ul
RT: 14.55 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:184 Resp: 17775

Ion	Ratio	Lower	Upper
184	100		
63	63.8	51.8	77.6
154	66.9	51.7	77.5



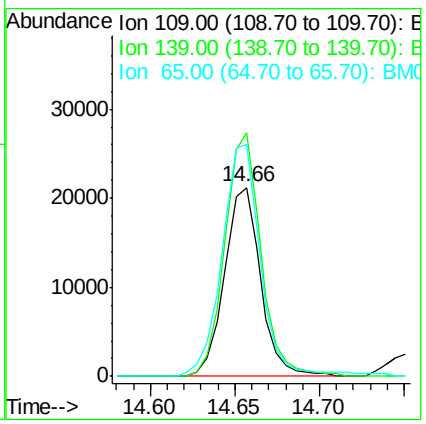


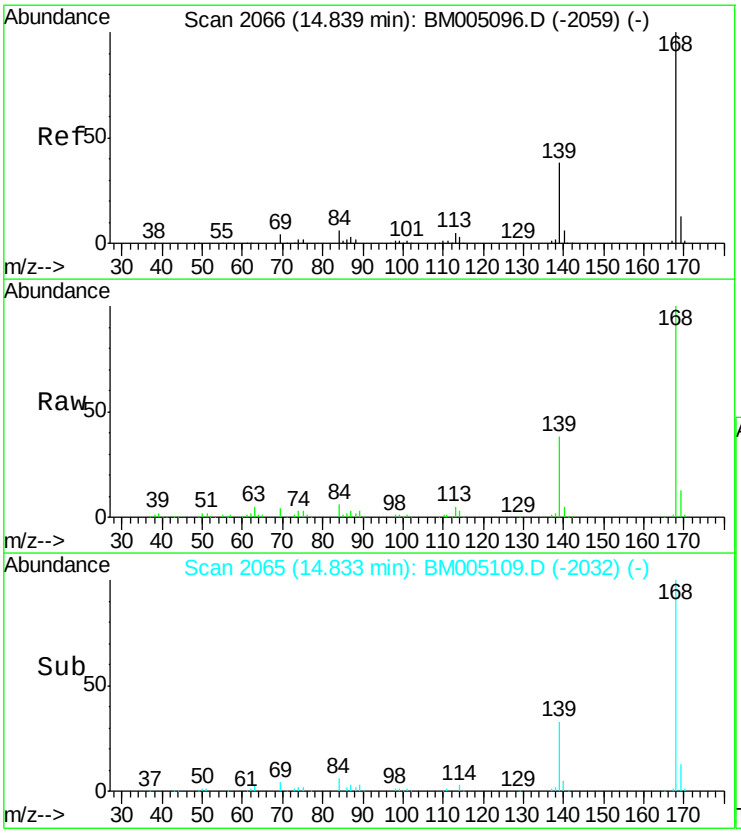
#52
4-Nitrophenol
Concen: 20.14 ng/ul
RT: 14.66 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:109 Resp: 31483

Ion	Ratio	Lower	Upper
109	100		
139	129.0	104.5	156.7
65	123.2	96.5	144.7

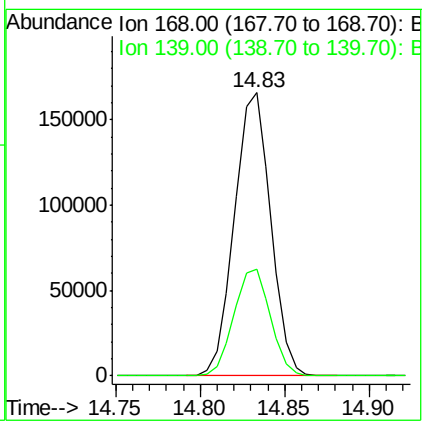


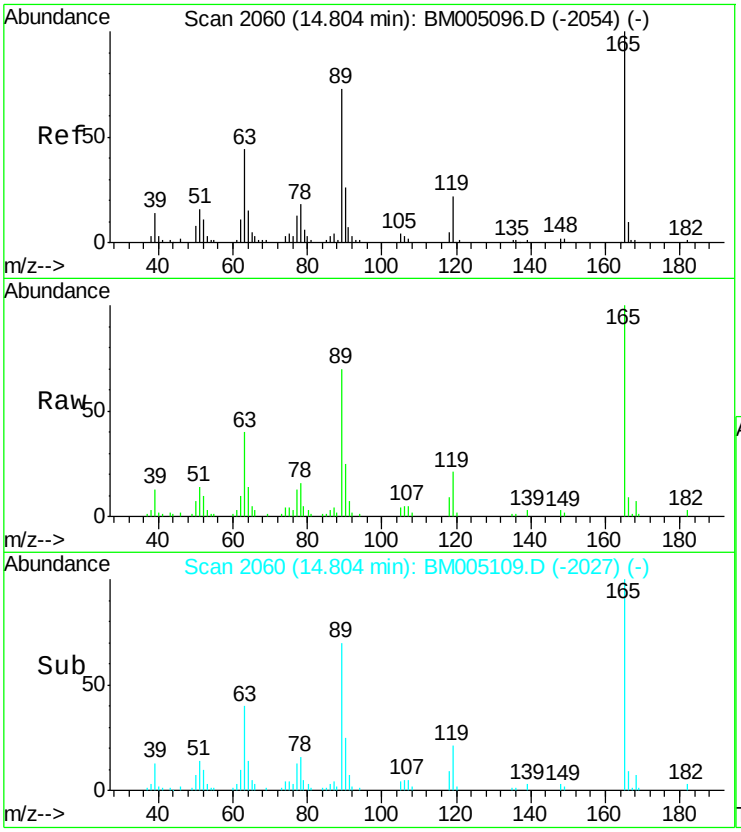


#53
Dibenzofuran
Concen: 20.32 ng/ul
RT: 14.83 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:168 Resp: 248522

Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.9	44.9



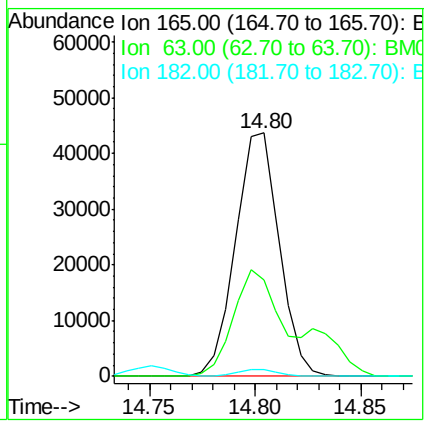


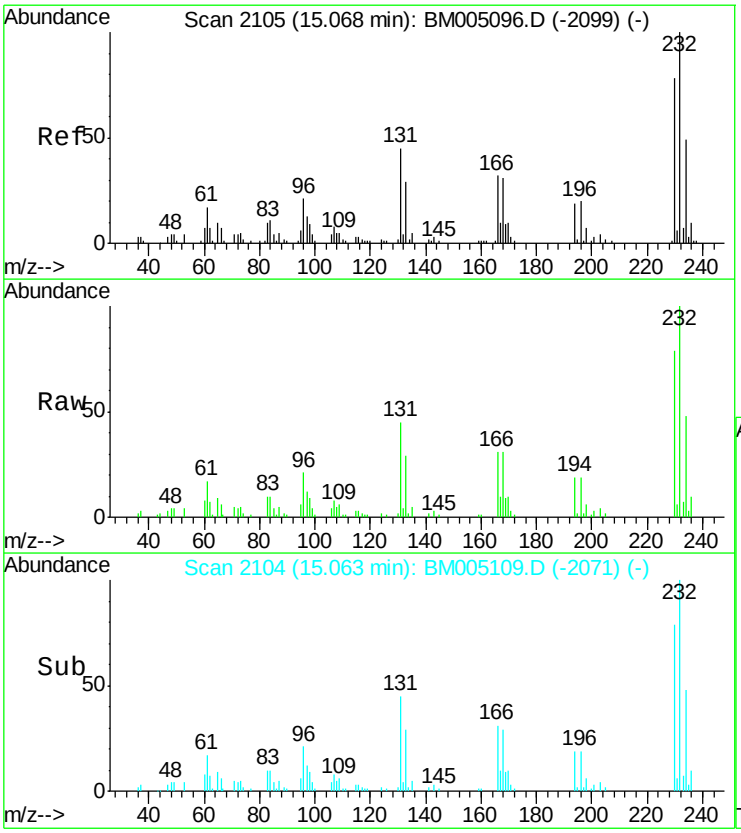
#54
2,4-Dinitrotoluene
Concen: 21.33 ng/ul
RT: 14.80 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:165 Resp: 62770

Ion	Ratio	Lower	Upper
165	100		
63	39.6	32.1	48.1
182	3.0	2.2	3.4

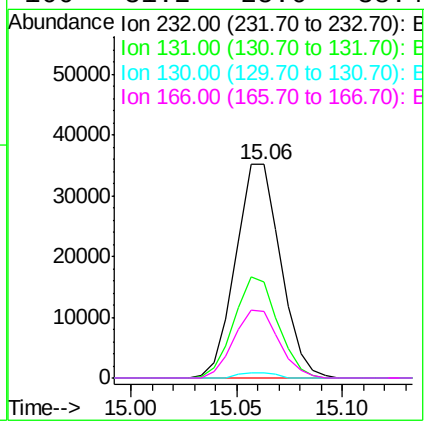


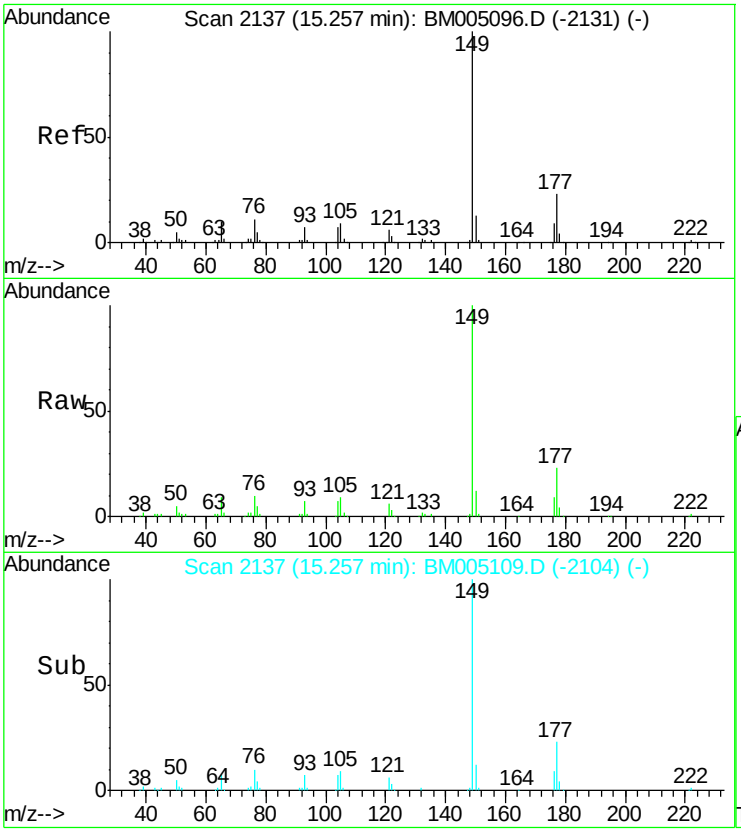


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.29 ng/ul
RT: 15.06 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:232 Resp: 52118

Ion	Ratio	Lower	Upper
232	100		
131	45.0	35.4	53.2
130	2.4	2.1	3.1
166	31.2	25.6	38.4



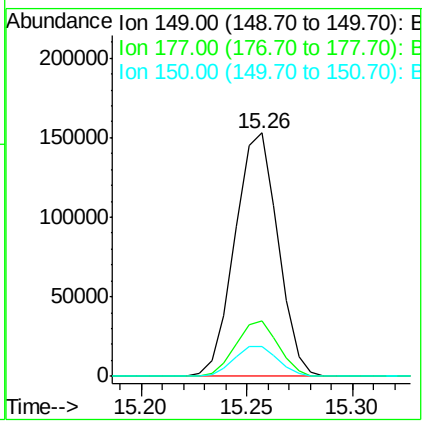


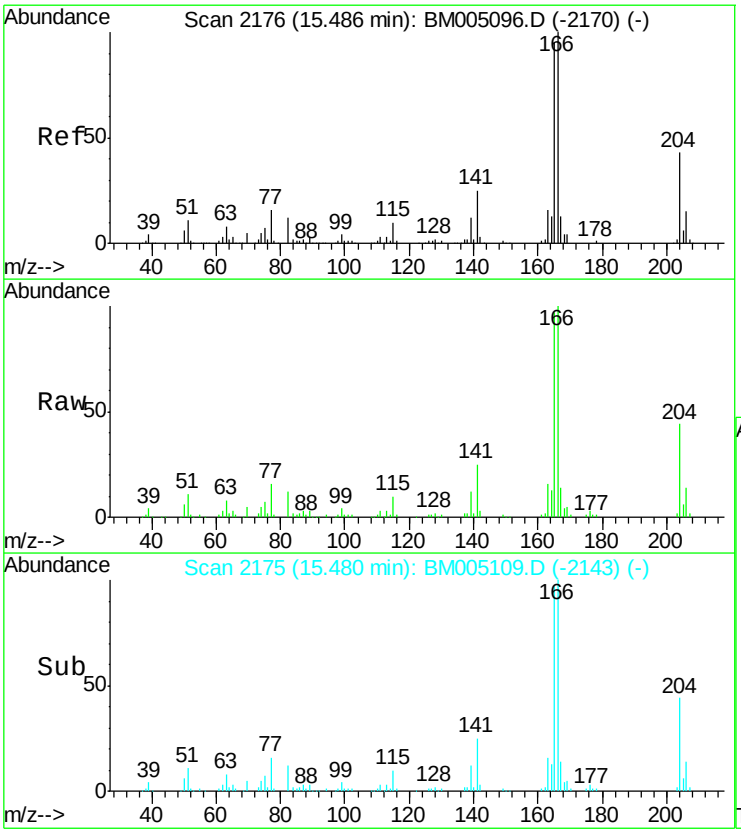
#56
Diethylphthalate
Concen: 21.34 ng/ul
RT: 15.26 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:149 Resp: 216058

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.9	26.9
150	12.5	9.8	14.6

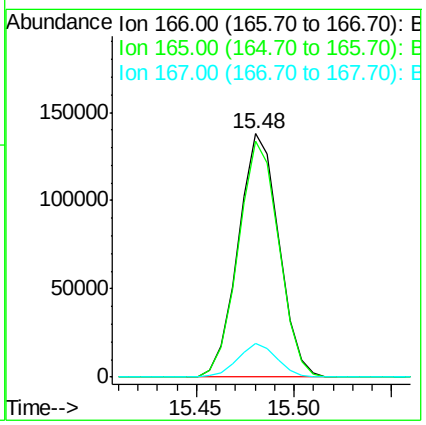


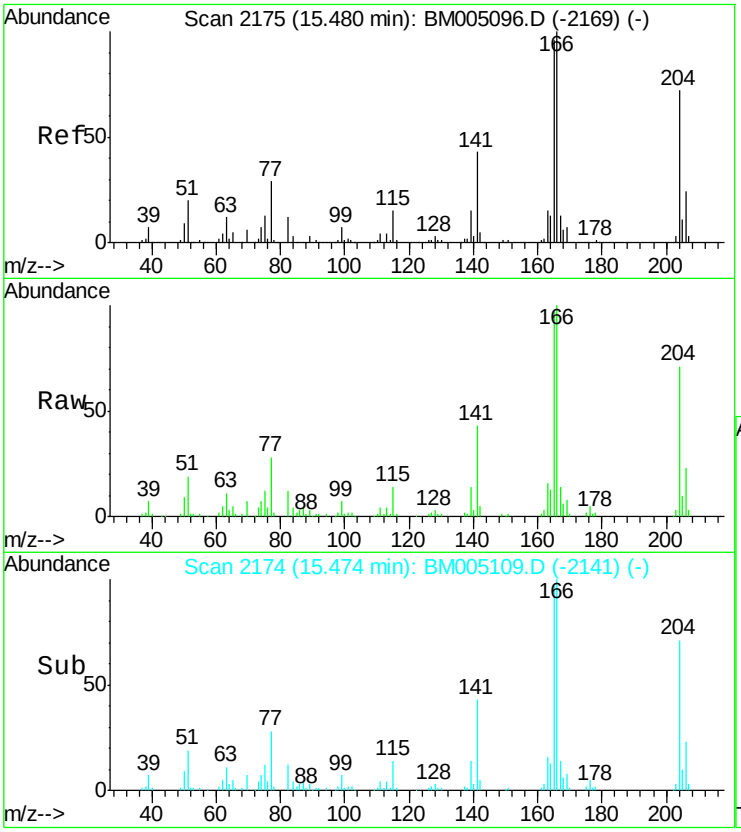


#58
Fluorene
Concen: 20.89 ng/ul
RT: 15.48 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:166 Resp: 198302

Ion	Ratio	Lower	Upper
166	100		
165	96.8	77.7	116.5
167	13.6	10.9	16.3



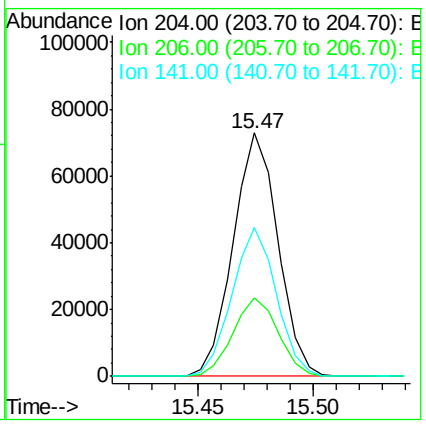


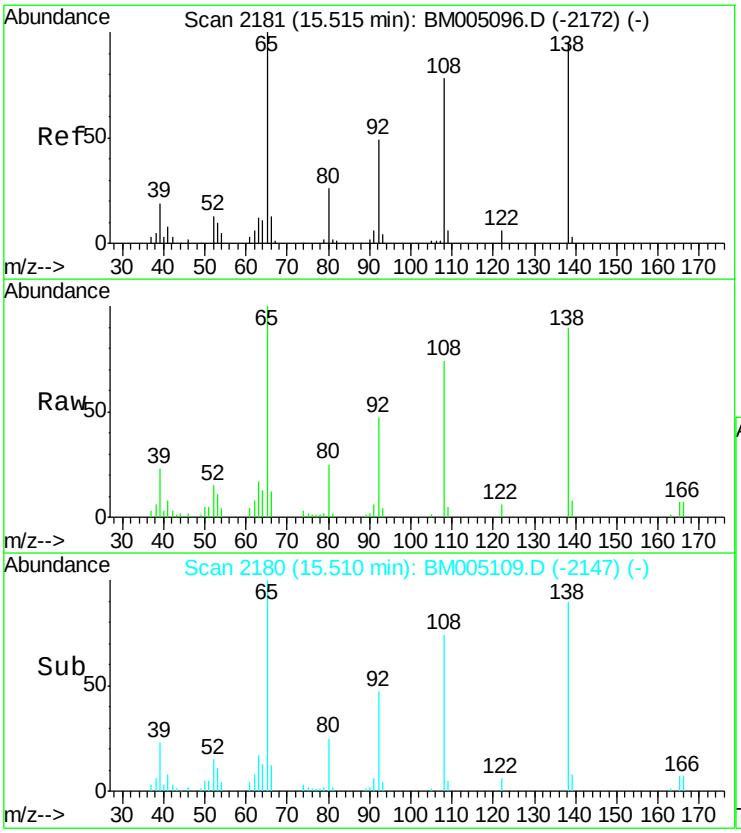
#59
4-Chlorophenyl-phenylether
Concen: 20.60 ng/ul
RT: 15.47 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:204 Resp: 98678

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.4
141	61.0	47.2	70.8

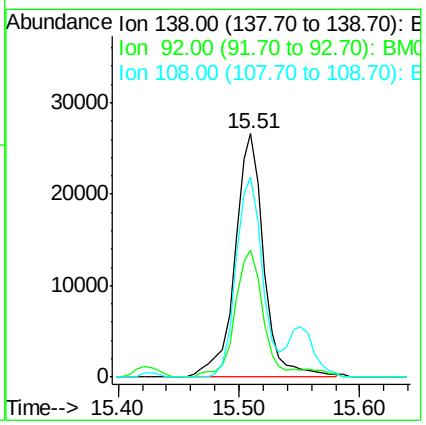


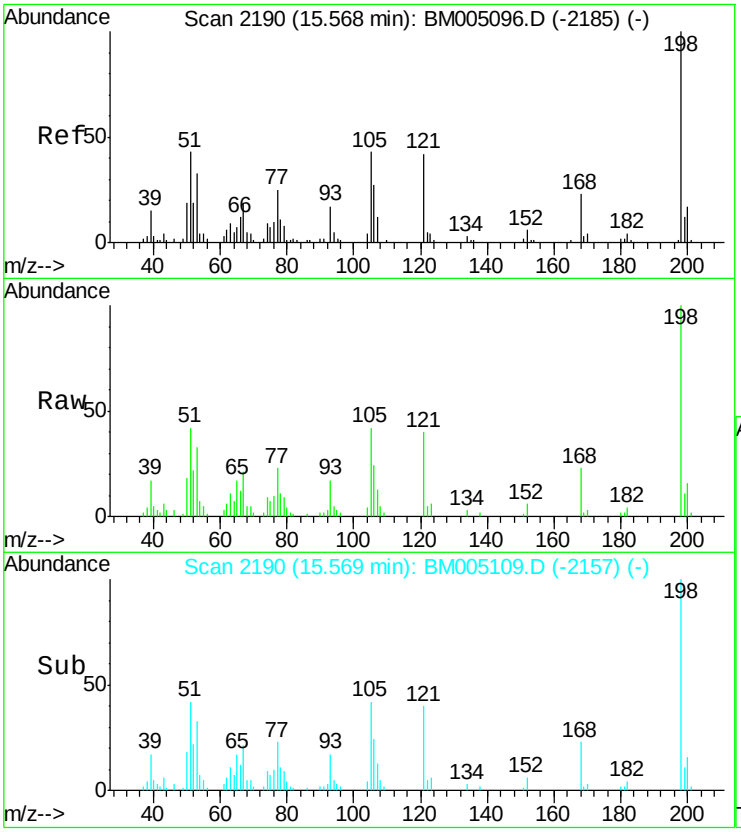


#60
4-Nitroaniline
Concen: 20.84 ng/ul
RT: 15.51 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:138 Resp: 44290

Ion	Ratio	Lower	Upper
138	100		
92	52.1	41.0	61.6
108	82.2	66.8	100.2



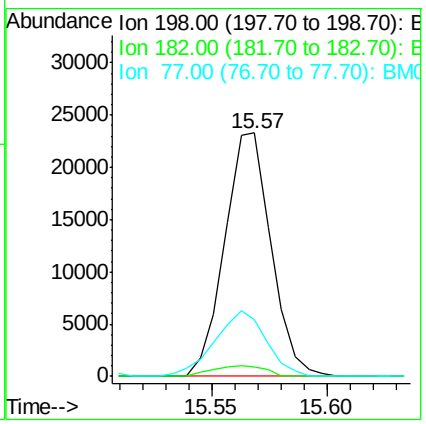


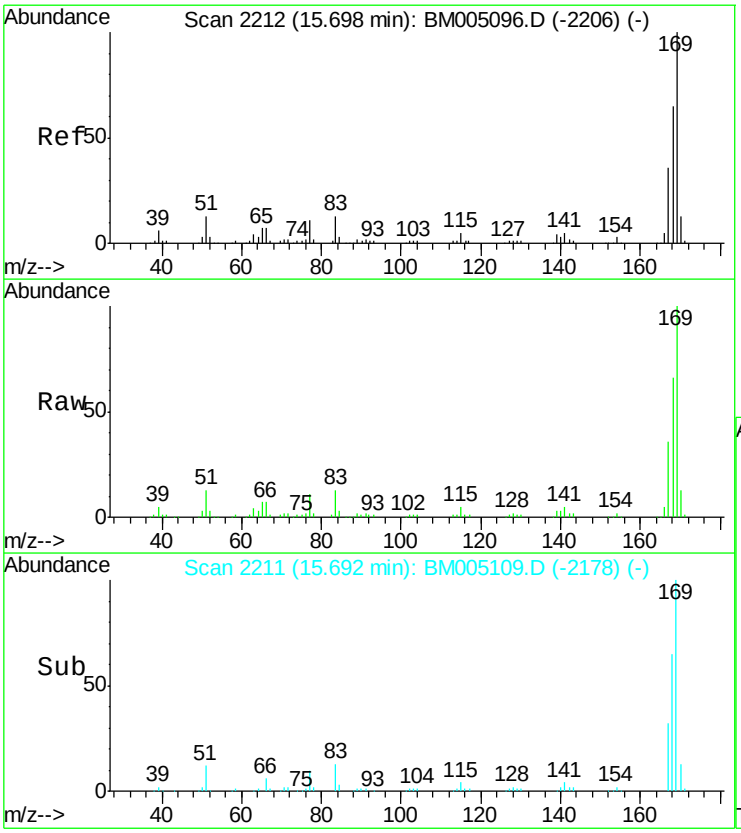
#63
4,6-Dinitro-2-methylphenol
Concen: 18.53 ng/ul
RT: 15.57 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:198 Resp: 32617

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.9	5.9#
77	23.2	21.4	32.2

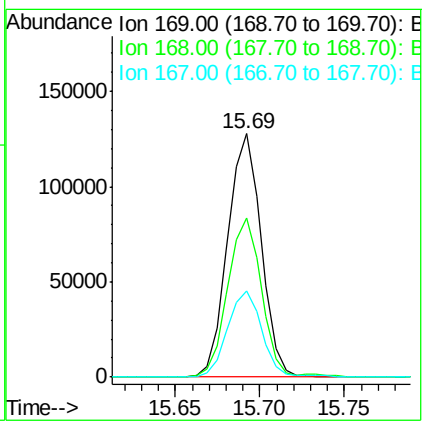


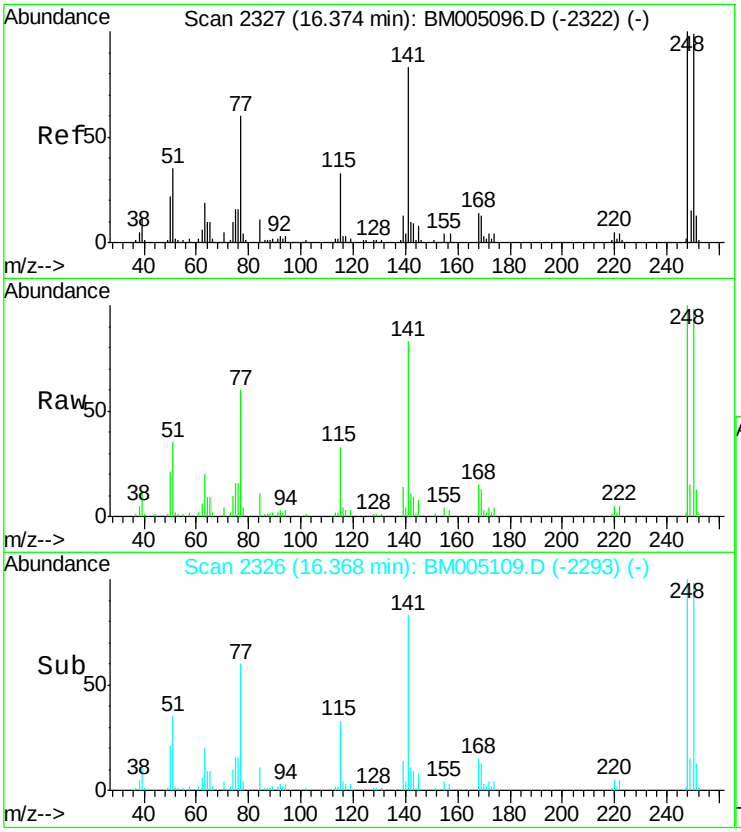


#64
N-Nitrosodiphenylamine
Concen: 21.92 ng/ul
RT: 15.69 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:169 Resp: 177081

Ion	Ratio	Lower	Upper
169	100		
168	65.6	51.8	77.6
167	35.6	28.2	42.2



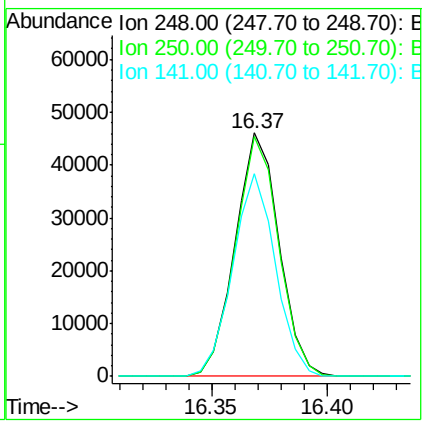


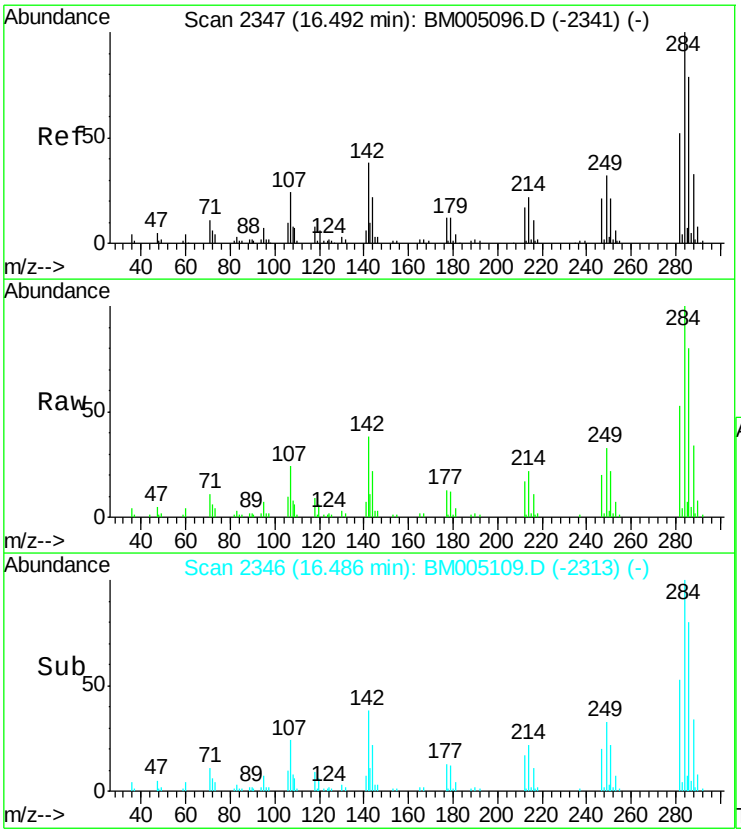
#65
4-Bromophenyl-phenylether
Concen: 21.33 ng/ul
RT: 16.37 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:248 Resp: 61177

Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.8	116.6
141	83.1	62.7	94.1

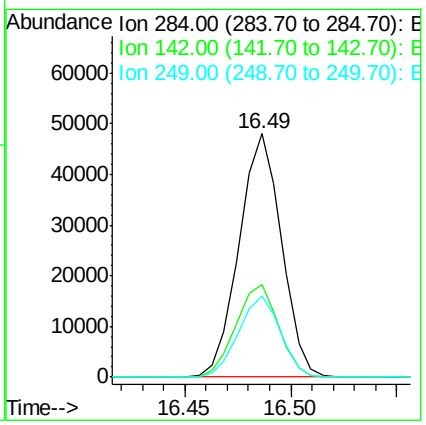


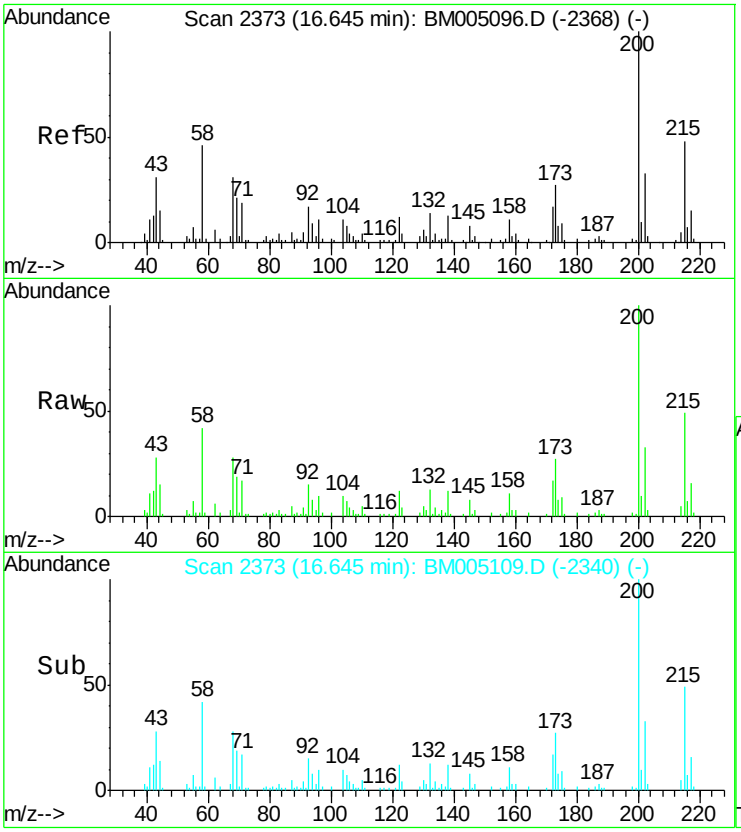


#66
Hexachlorobenzene
Concen: 20.51 ng/ul
RT: 16.49 min Scan# 2346
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:284 Resp: 67012

Ion	Ratio	Lower	Upper
284	100		
142	38.2	29.8	44.8
249	33.3	25.9	38.9



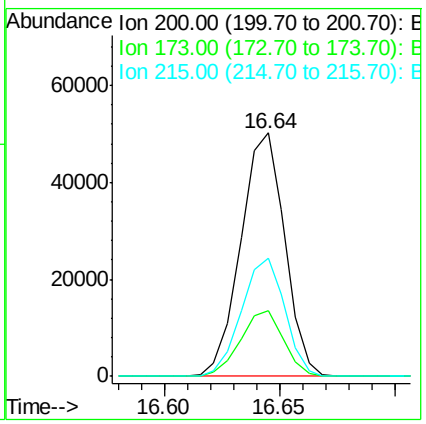


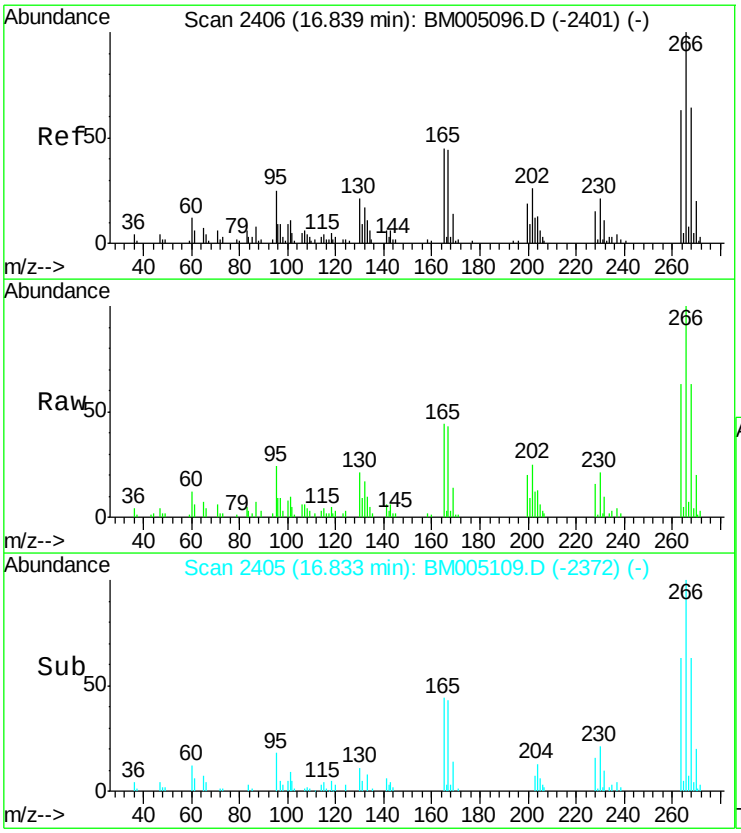
#67
Atrazine
Concen: 22.42 ng/ul
RT: 16.64 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:200 Resp: 66739

Ion	Ratio	Lower	Upper
200	100		
173	27.0	21.0	31.4
215	48.8	39.4	59.2

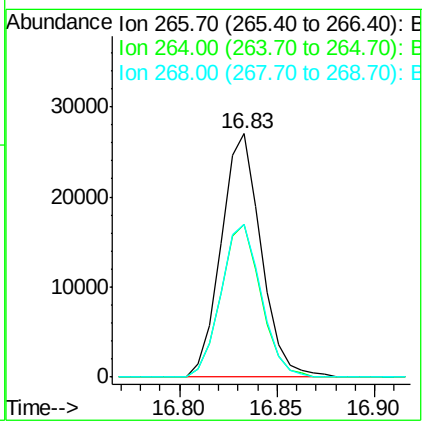


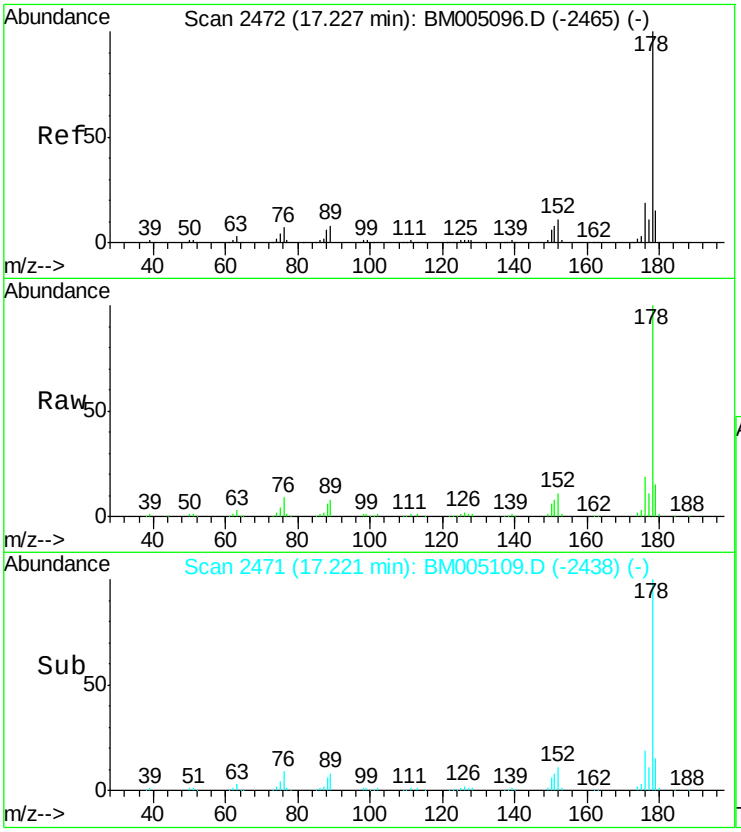


#68
Pentachlorophenol
Concen: 20.34 ng/ul
RT: 16.83 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:266 Resp: 38325

Ion	Ratio	Lower	Upper
266	100		
264	62.7	49.8	74.6
268	62.8	49.6	74.4



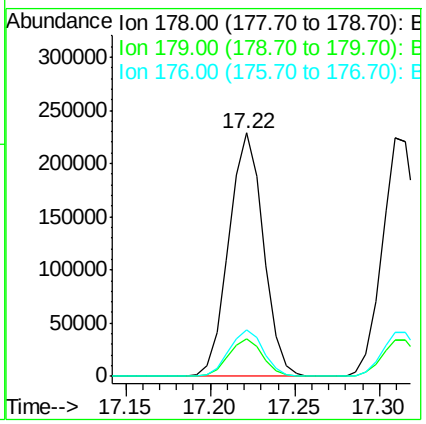


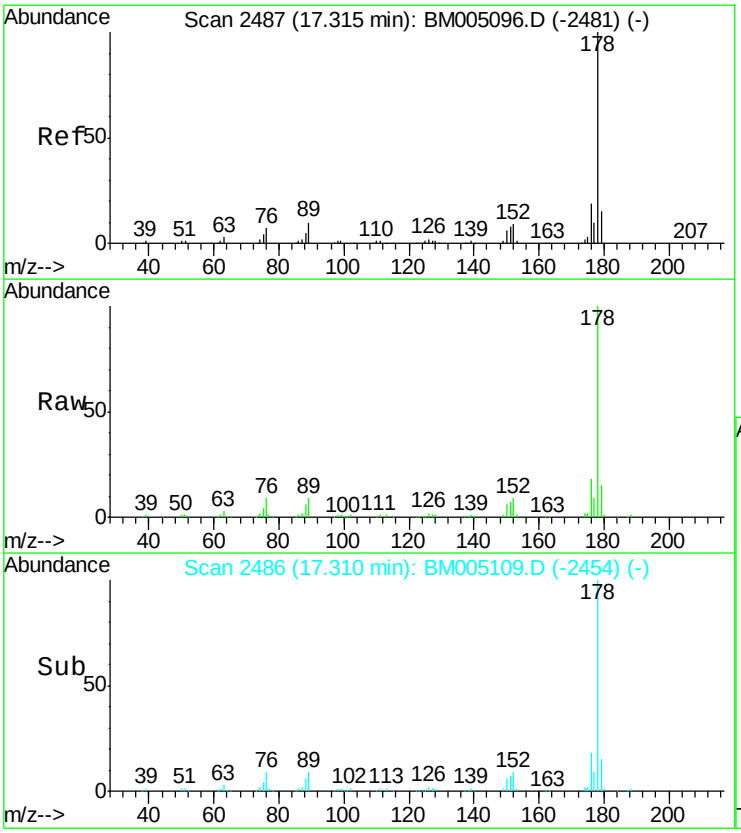
#69
Phenanthrene
Concen: 20.84 ng/ul
RT: 17.22 min Scan# 2471
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:178 Resp: 325917

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.8	17.8
176	19.3	15.2	22.8

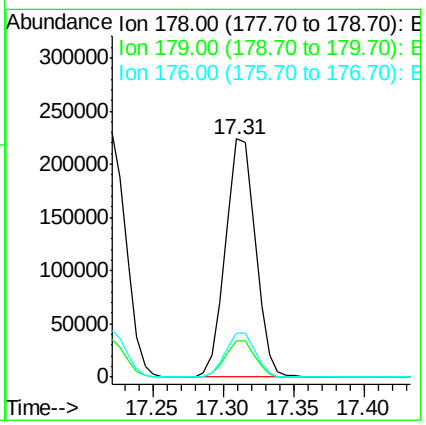


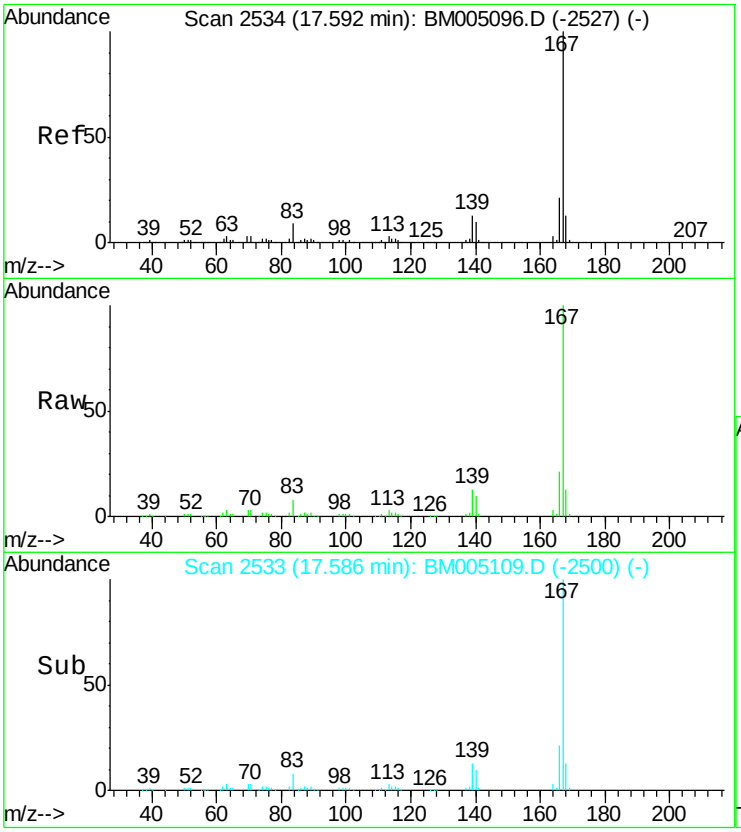


#71
Anthracene
Concen: 21.02 ng/ul
RT: 17.31 min Scan# 2486
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:178 Resp: 331370

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.5	14.6	22.0



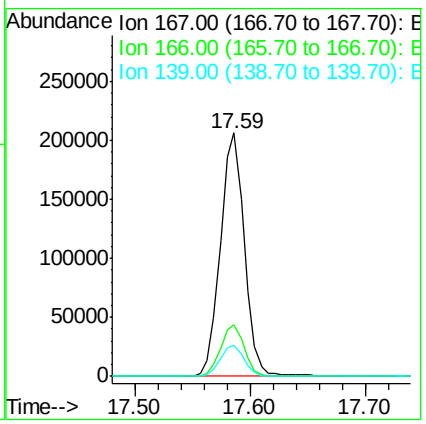


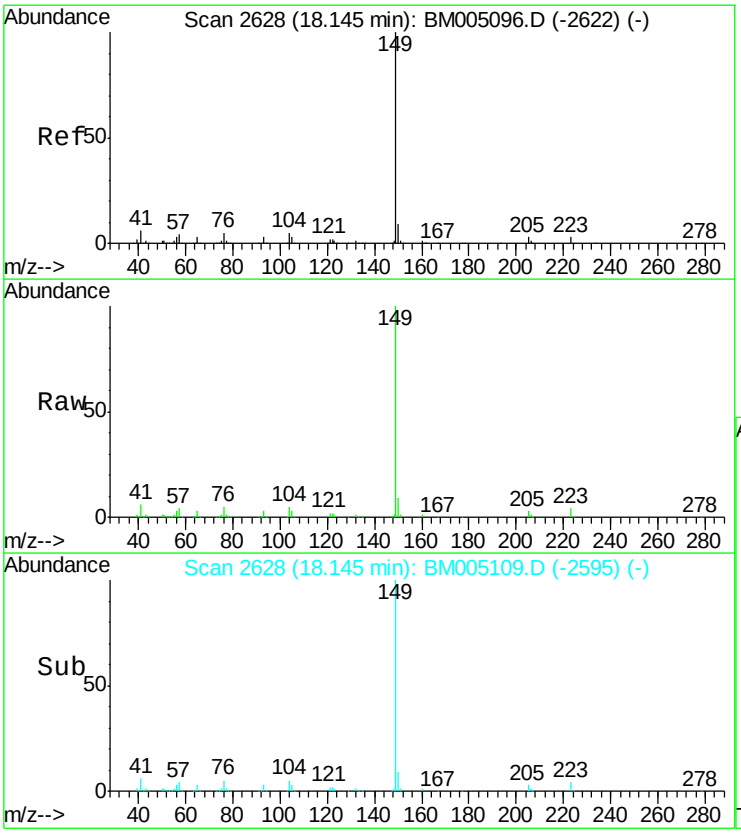
#72
Carbazole
Concen: 22.00 ng/ul
RT: 17.59 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:167 Resp: 297434

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.6	25.0
139	12.7	10.2	15.4

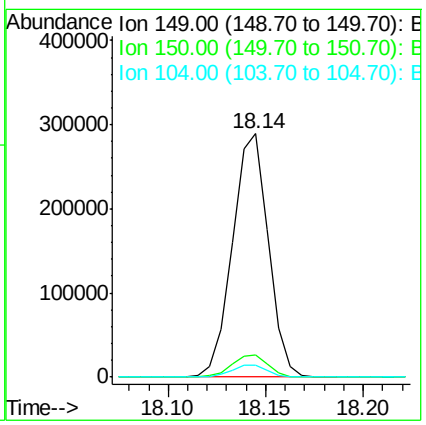


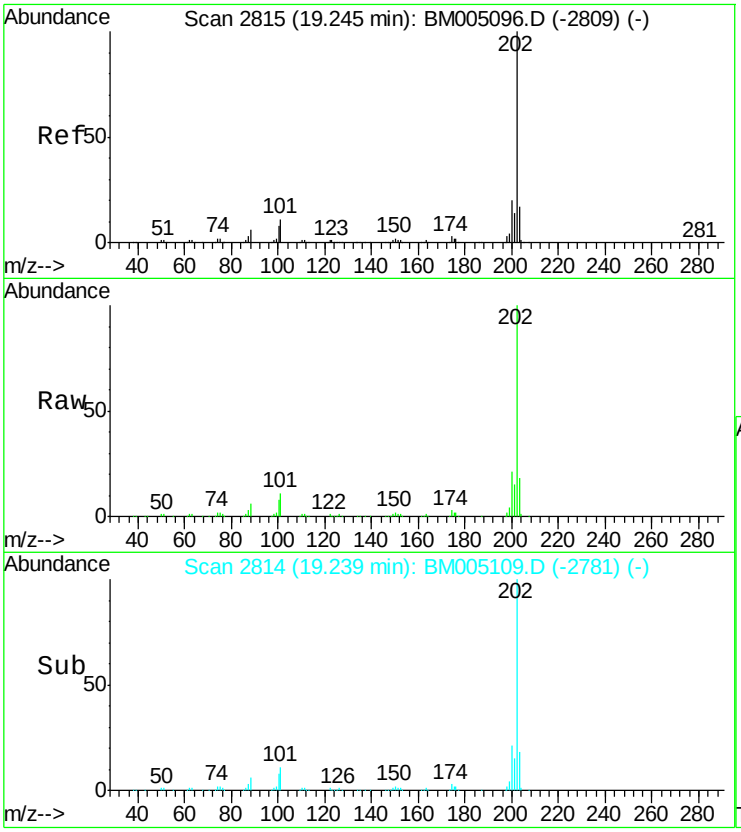


#73
Di-n-butylphthalate
Concen: 23.20 ng/ul
RT: 18.14 min Scan# 2628
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:149 Resp: 367344

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.0	3.9	5.9



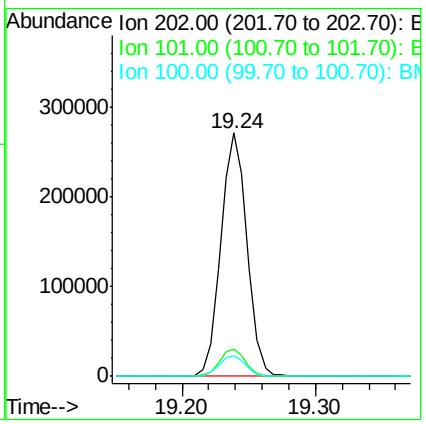


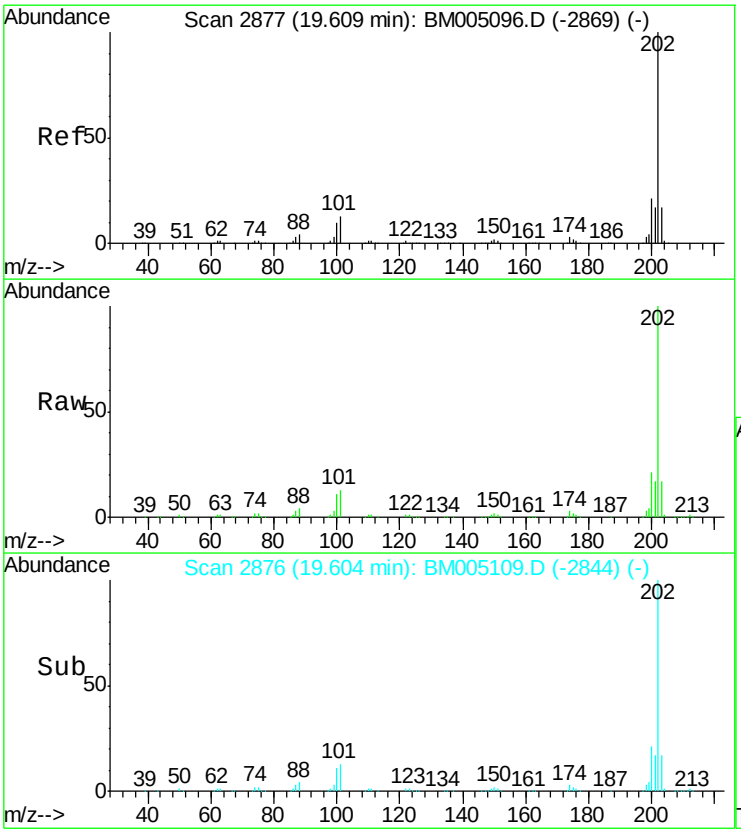
#74
Fluoranthene
Concen: 21.65 ng/ul
RT: 19.24 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:202 Resp: 372705

Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.0	13.4
100	8.5	6.6	10.0

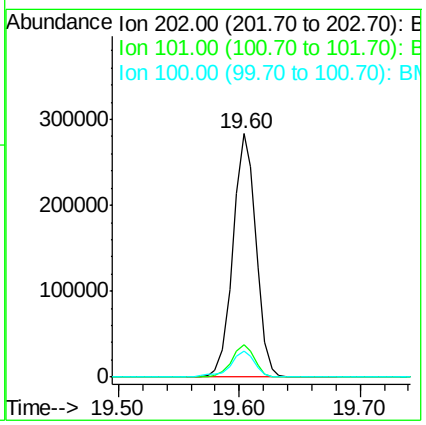


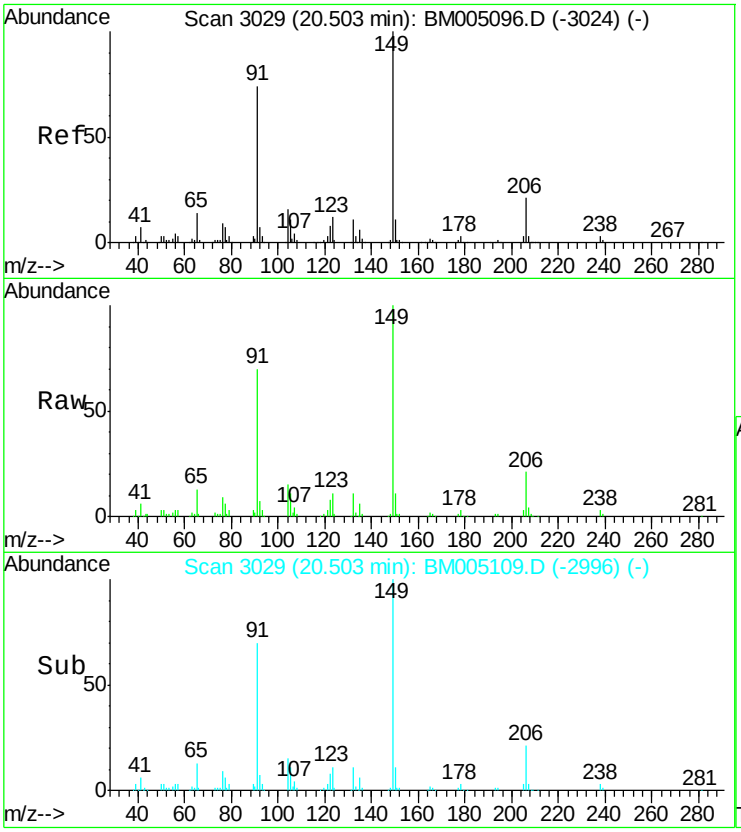


#77
Pyrene
Concen: 22.81 ng/ul
RT: 19.60 min Scan# 2876
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:202 Resp: 377443

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.5	15.7
100	10.5	8.2	12.2



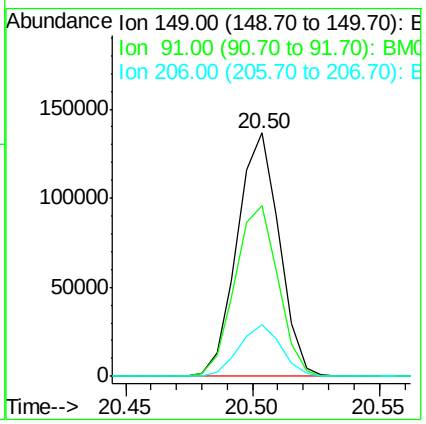


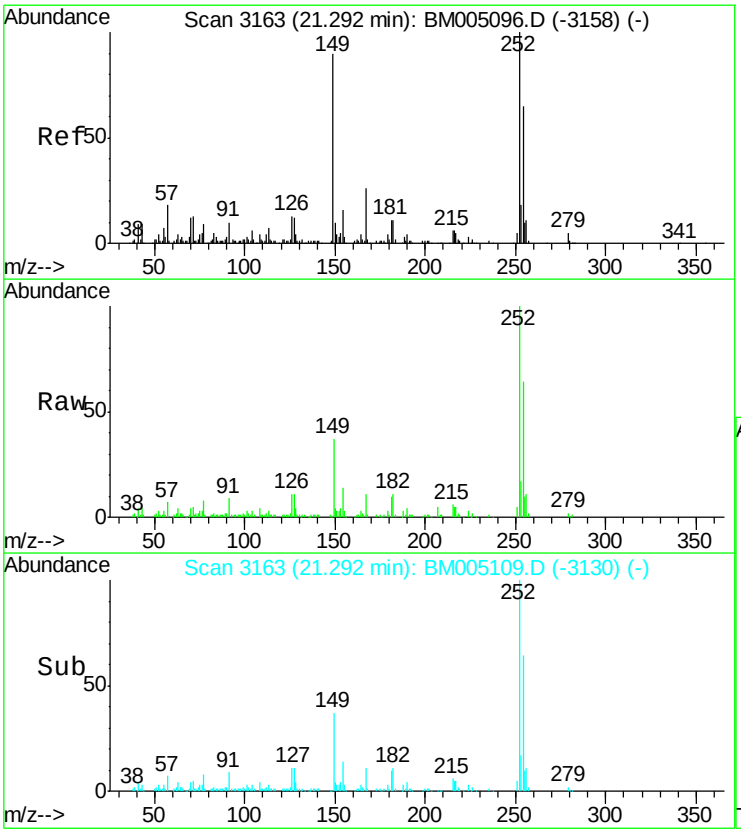
#78
Butylbenzylphthalate
Concen: 24.81 ng/ul
RT: 20.50 min Scan# 3029
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:149 Resp: 157867

Ion	Ratio	Lower	Upper
149	100		
91	70.1	57.0	85.6
206	21.3	16.6	24.8

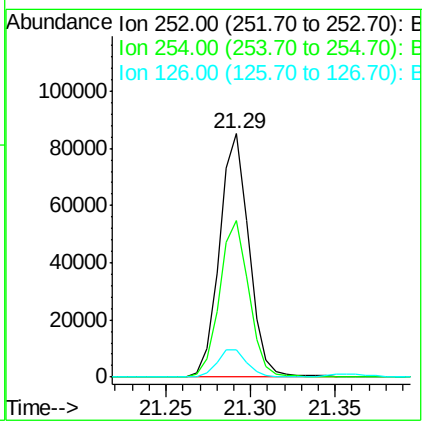


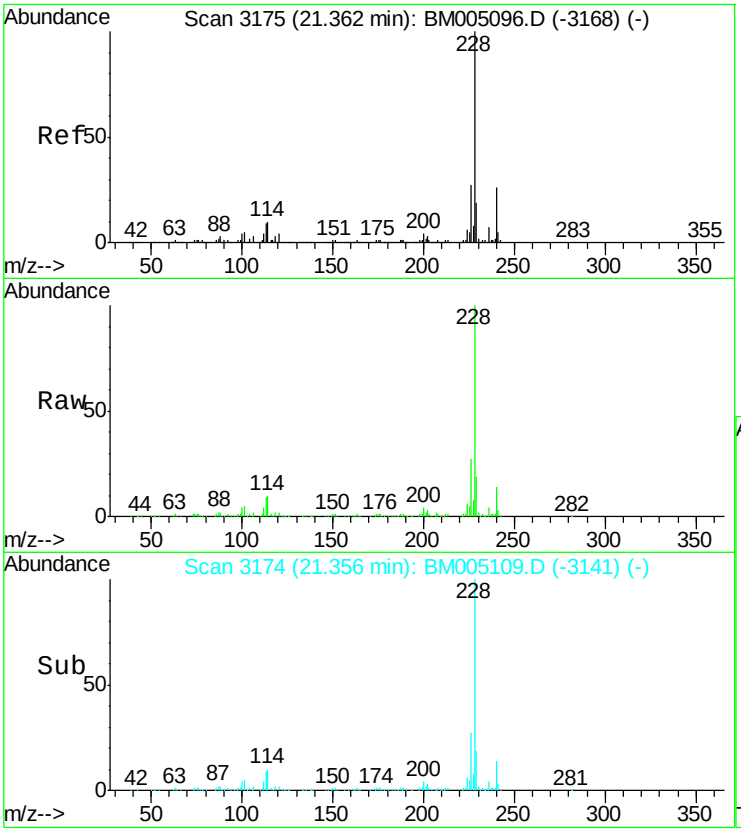


#79
3,3'-Dichlorobenzidine
Concen: 20.16 ng/ul
RT: 21.29 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:252 Resp: 103280

Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	11.0	8.7	13.1



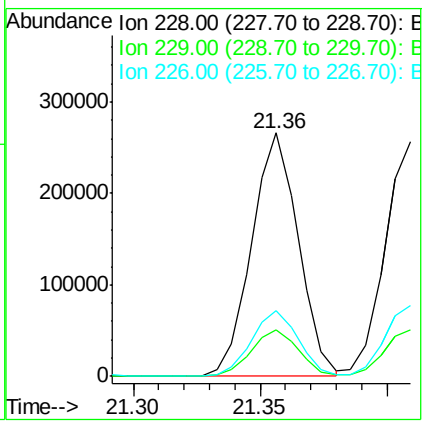


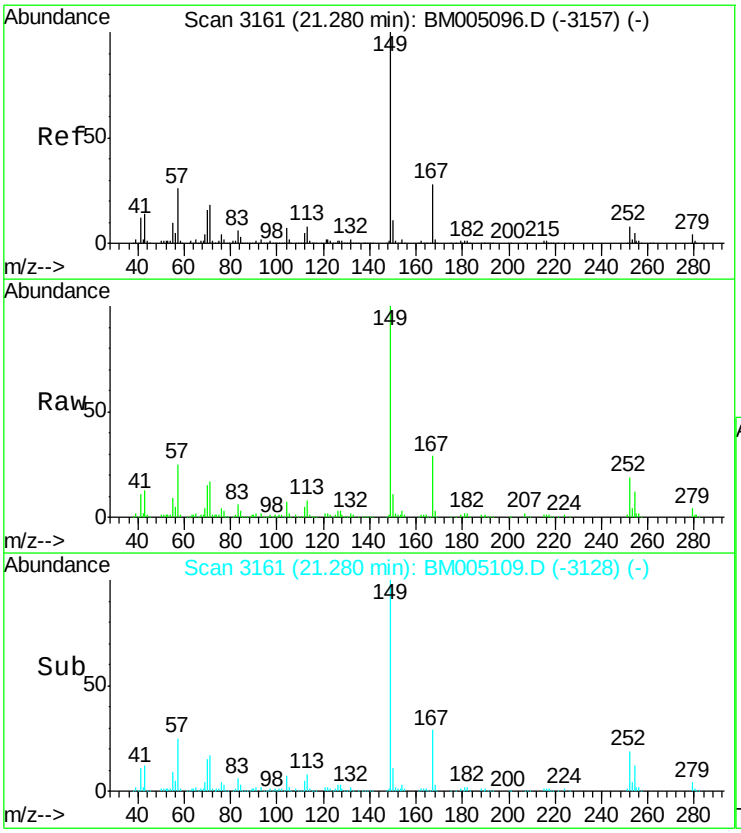
#80
Benzo(a)anthracene
Concen: 20.75 ng/ul
RT: 21.36 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:228 Resp: 340188

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.8	23.6
226	26.8	21.5	32.3

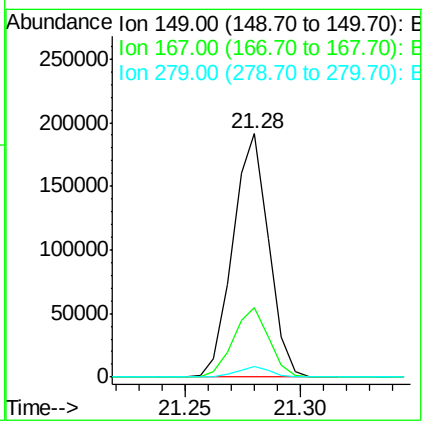


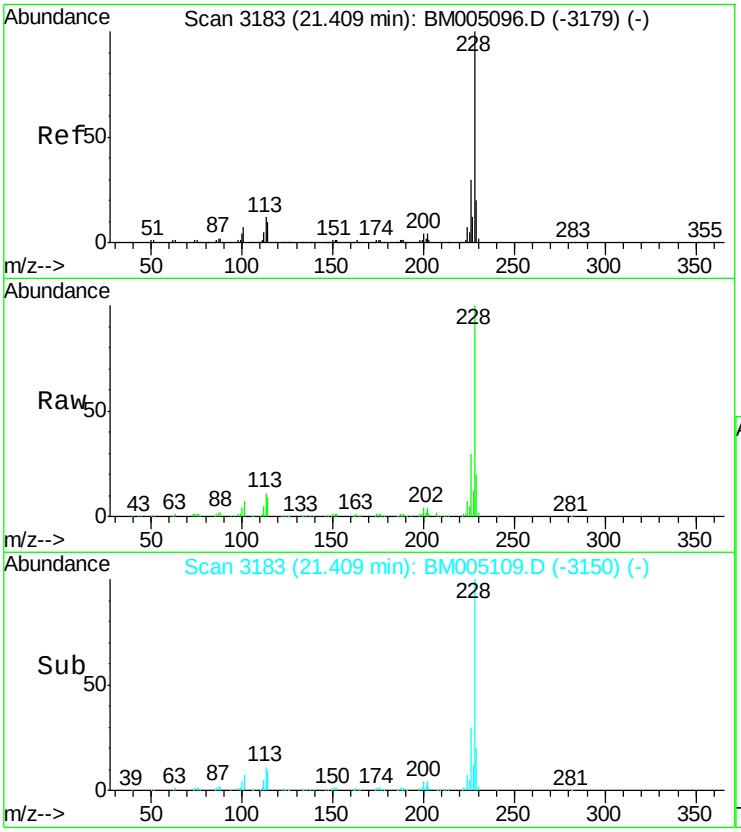


#81
Bis(2-ethylhexyl)phthalate
Concen: 23.15 ng/ul
RT: 21.28 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:149 Resp: 206959

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.7	34.1
279	4.3	3.4	5.0



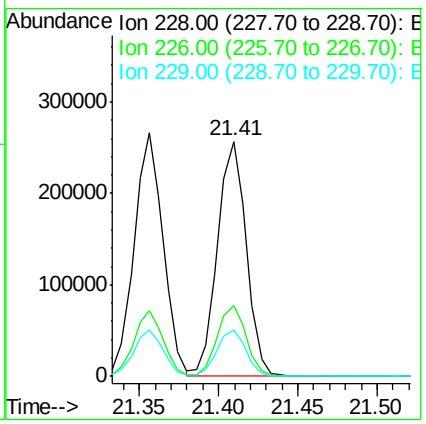


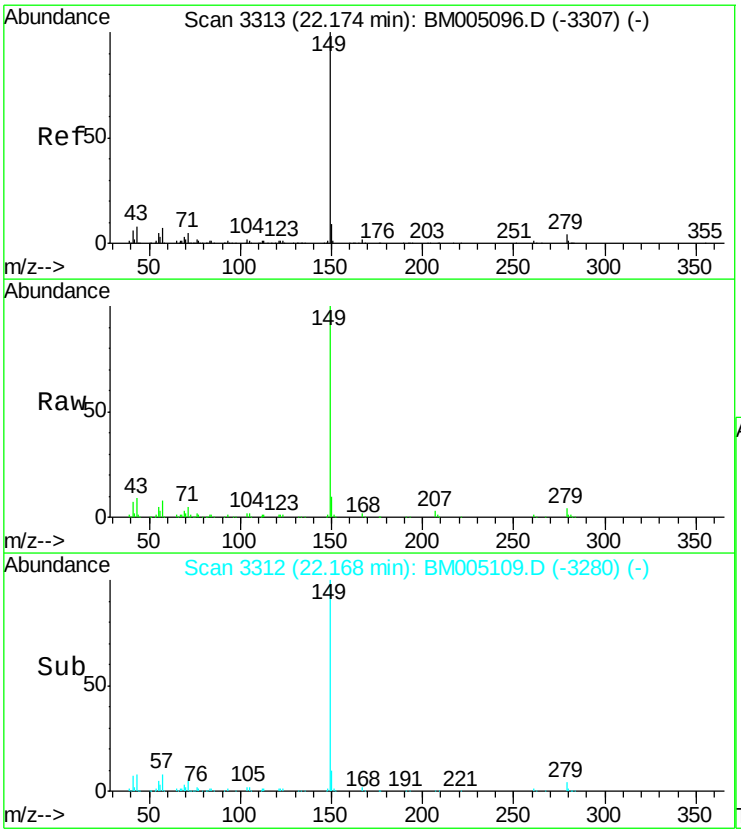
#82
Chrysene
Concen: 20.58 ng/ul
RT: 21.41 min Scan# 3183
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:228 Resp: 322944

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	19.8	15.5	23.3

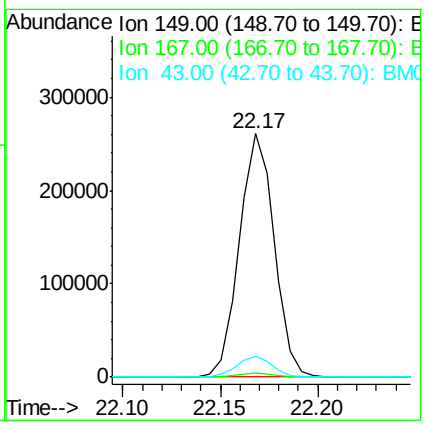


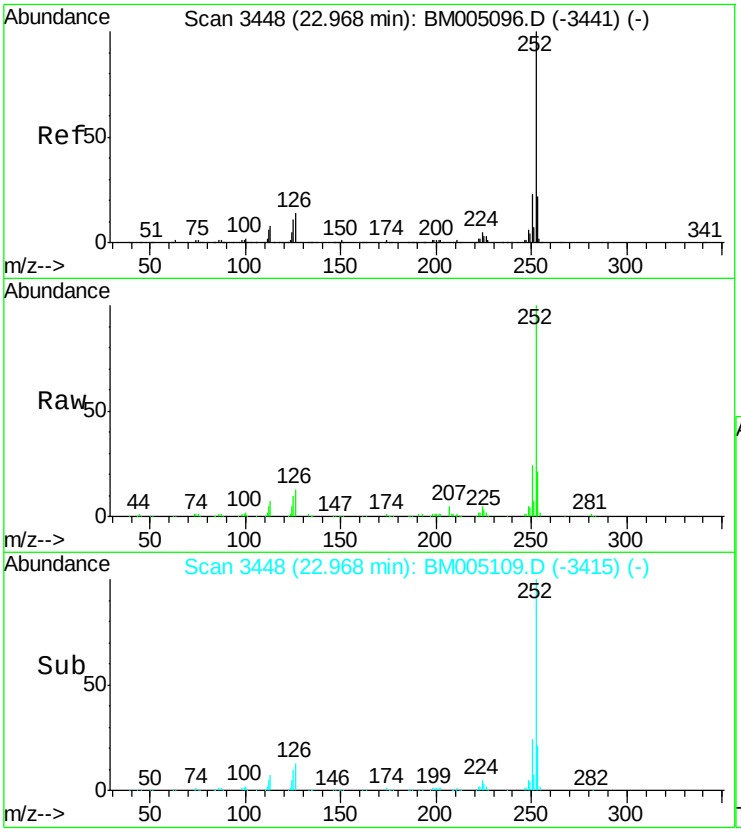


#84
Di-n-octyl phthalate
Concen: 22.26 ng/ul
RT: 22.17 min Scan# 3312
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:149 Resp: 322620

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.7	6.4	9.6



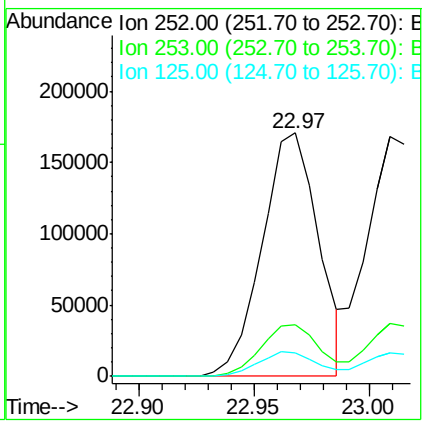


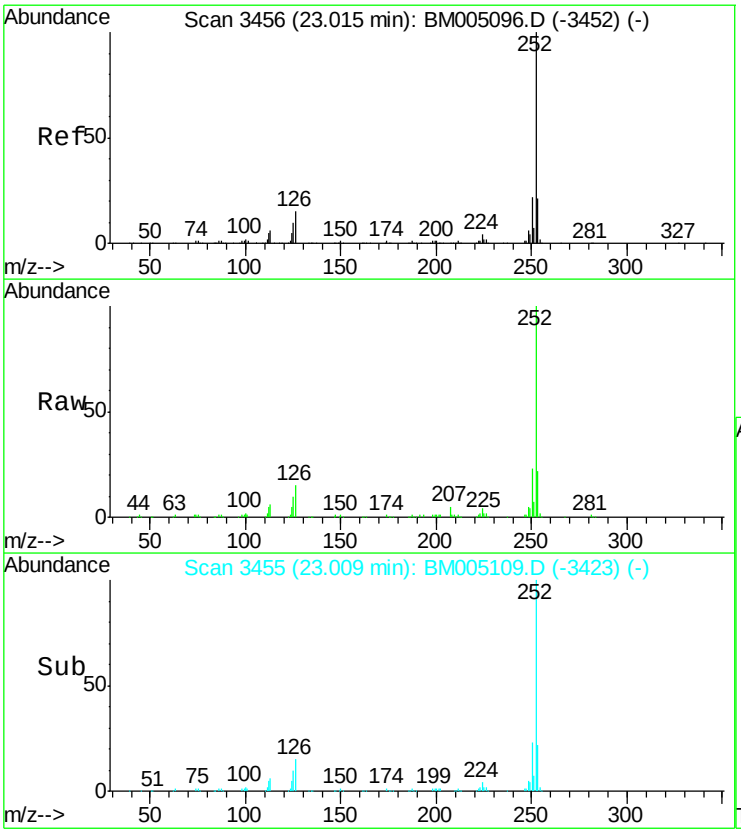
#85
Benzo(b)fluoranthene
Concen: 20.67 ng/ul
RT: 22.97 min Scan# 3448
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:252 Resp: 290235

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	9.8	7.8	11.6

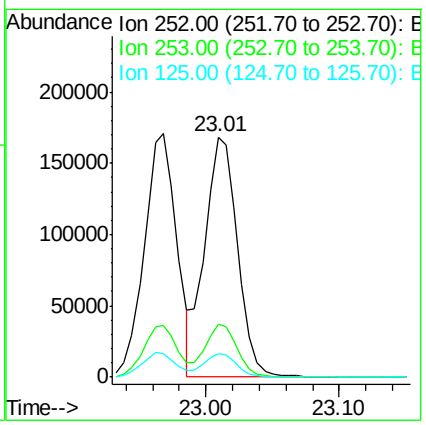


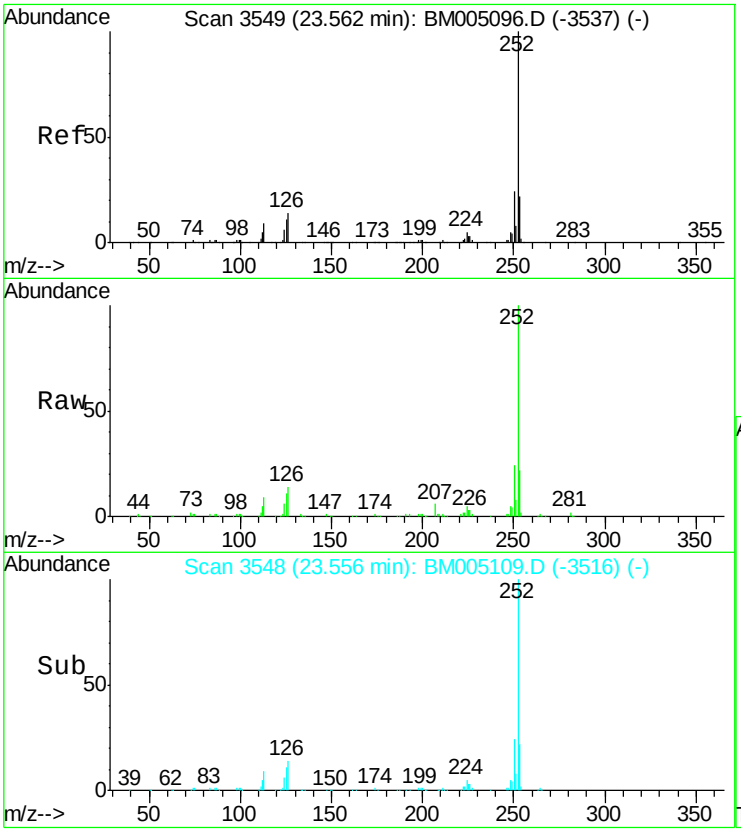


#86
Benzo(k)fluoranthene
Concen: 21.13 ng/ul
RT: 23.01 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:252 Resp: 288624

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	9.8	7.9	11.9



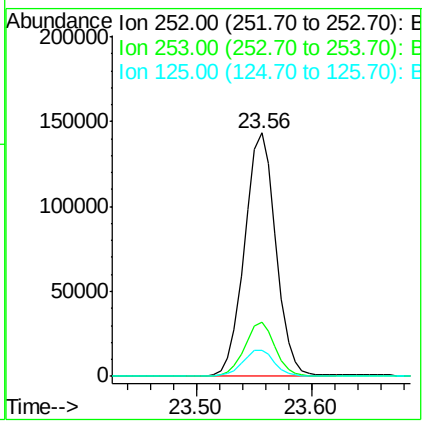


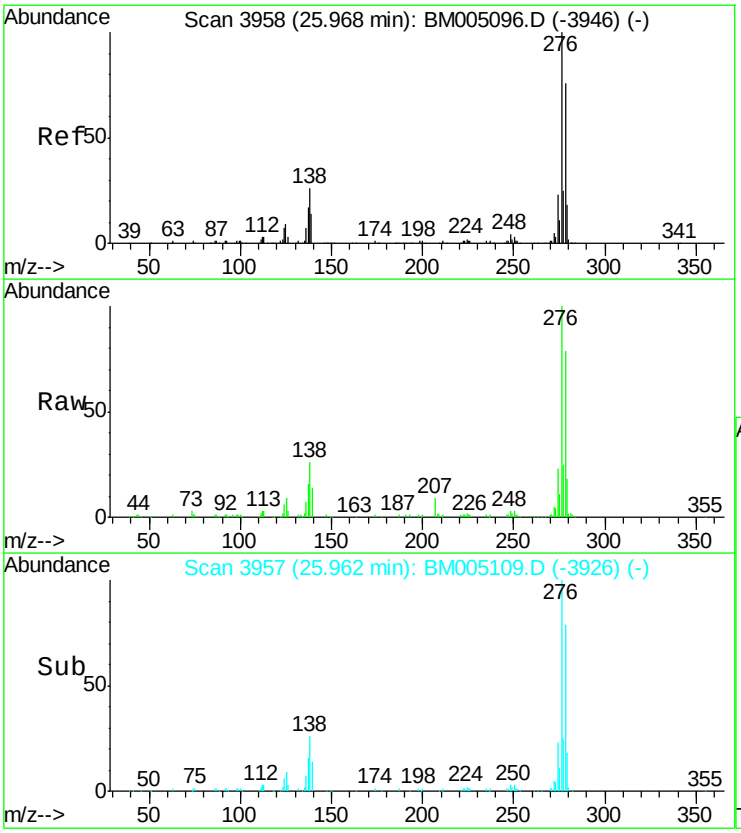
#88
Benzo(a)pyrene
Concen: 20.77 ng/ul
RT: 23.56 min Scan# 3548
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:252 Resp: 272396

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.8	8.3	12.5

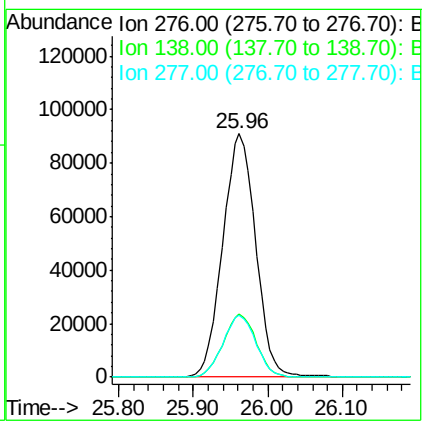


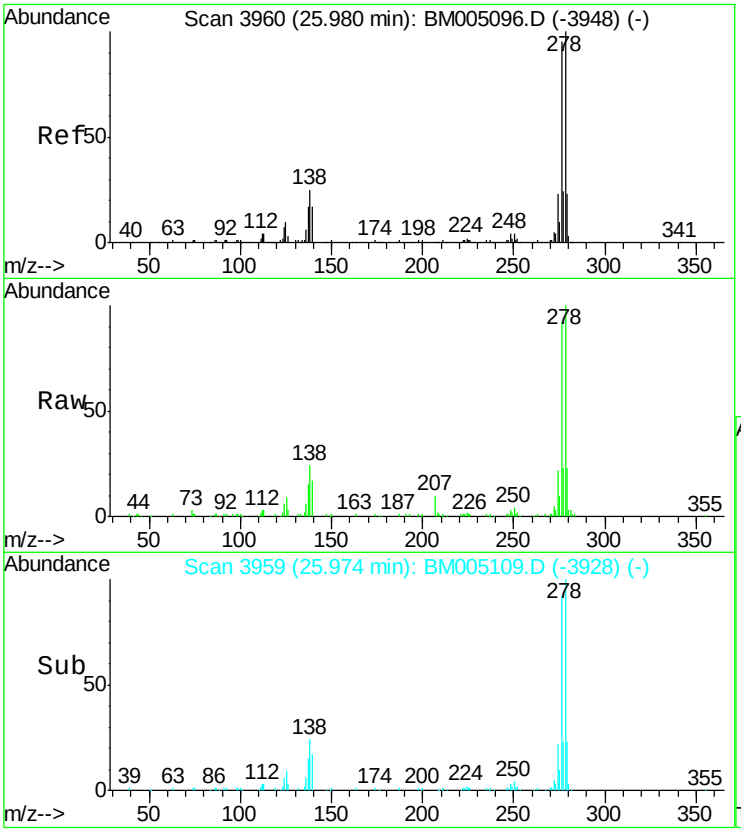


#89
Indeno(1,2,3-cd)pyrene
Concen: 22.31 ng/ul
RT: 25.96 min Scan# 3957
Delta R.T. -0.02 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:276 Resp: 279185

Ion	Ratio	Lower	Upper
276	100		
138	26.1	20.2	30.4
277	25.3	20.4	30.6



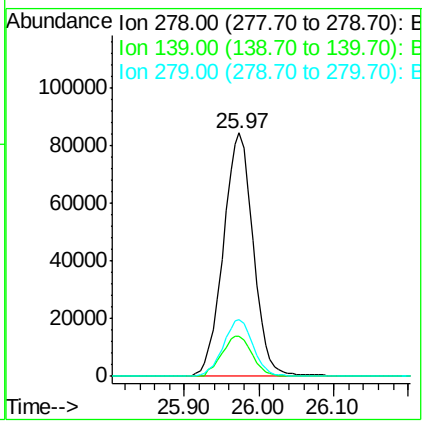


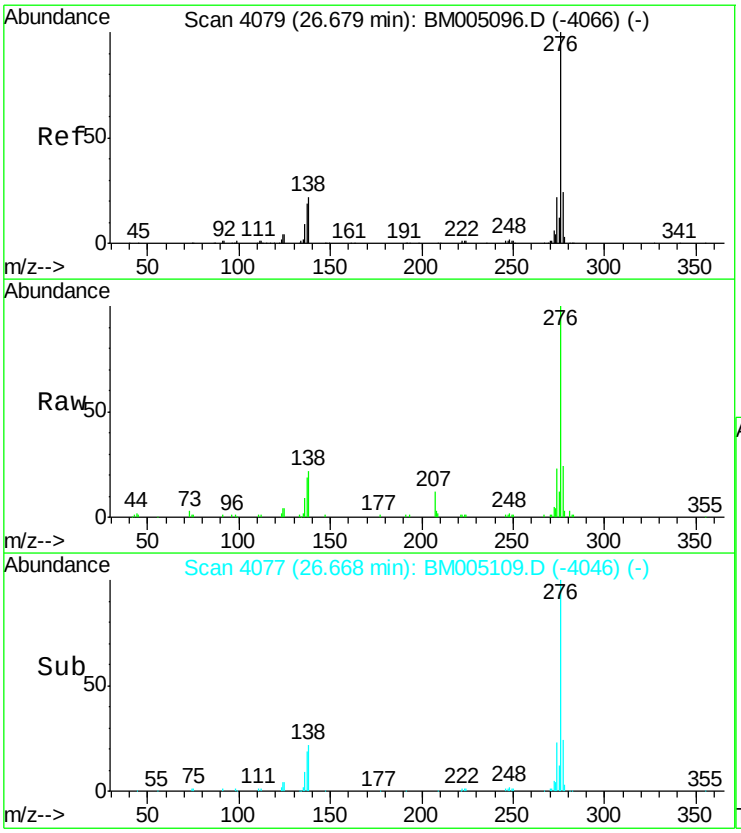
#90
Dibenzo(a,h)anthracene
Concen: 22.53 ng/ul
RT: 25.97 min Scan# 3959
Delta R.T. -0.02 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:278 Resp: 235492

Ion	Ratio	Lower	Upper
278	100		
139	16.7	12.6	19.0
279	23.5	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 22.64 ng/ul
RT: 26.67 min Scan# 4077
Delta R.T. -0.02 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:276 Resp: 231791

Ion	Ratio	Lower	Upper
276	100		
138	22.5	17.4	26.2
277	24.3	19.0	28.4